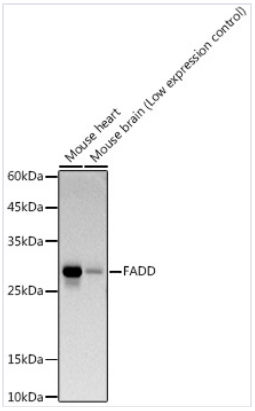
FADD Antibody – Rabbit Monoclonal

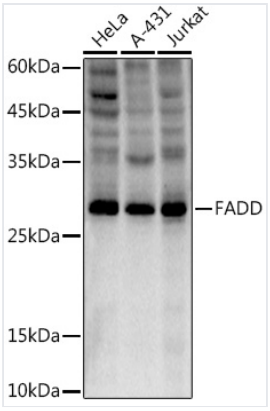
PRODUCT OVERVIEW

Product Name	FADD, Monoclonal Antibody
Full Product Name	FADD Rabbit mAb
Product Gene Name	anti-Fadd antibody
Product Synonym Names	Mort1/FADD; FADD
Immunogen Sequence	MDPFLVLLHS LSGSLSGNDL MELKFLCRER VSKRKLERVQ SGLDLFTVLL EQNDLERGHT GLLRELLASL RRHDLLQRLD DFEAGTATAA PPGEADLQVA FDIVCDNVGR DWKRLARELK VSEAKMDGIE EKYPRSLSER VRESLKVWKN AEKKNASVAG LVKALRTCRL NLVADLVEEA QESVSKSENM SPVLRDSTVS SSETP
Clonality	Monoclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Mouse
Form/Format	PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.
Purity/Purification	Affinity purification
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Molecular Weight	Calculated MW: 23kDa Observed MW: 28kDa
3D Structure	ModBase 3D Structure for Q61160
Cross Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-205 of mouse FADD (NP_034305.1).
Product Categories/Family for anti-Fadd antibody	Cell Biology; Apoptosis; Intracellular; Associated Proteins; Cancer; Invasion/microenvironment; Death receptors & ligands; FADD; Necroptosis; Antibodies
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-Fadd antibody	Western Blot (WB), Immunohistochemistry-Paraffin (IHC-P), ELISA (EIA)
Application Notes for anti-Fadd antibody	WB: 1:500-1:1000 IHC-P: 1:50-1:200 ELISA: Recommended starting concentration is 1ug/mL. Please optimize the concentration based on your specific assay requirements.
Related Product Information for anti-Fadd antibody	Predicted to enable several functions, including caspase binding activity; death effector domain binding activity; and tumor necrosis factor receptor superfamily binding activity. Involved in several processes, including hematopoietic or lymphoid organ development; negative regulation of activation-induced cell death of T cells; and positive regulation of CD8-positive, alpha-beta cytotoxic T cell extravasation. Acts upstream of or within extrinsic apoptotic signaling pathway in absence of ligand; motor neuron apoptotic process; and regulation of programmed cell death. Predicted to be located in several cellular components, including cell body; cytosol; and membrane raft. Predicted to be part of CD95 death-inducing signaling complex and ripoptosome. Predicted to be active in cytoplasm. Is expressed in several structures, including alimentary system; brain; genitourinary system; hemolymphoid system gland; and liver and biliary system. Human ortholog(s) of this gene implicated in leukemia. Orthologous to human FADD (Fas associated via death domain).

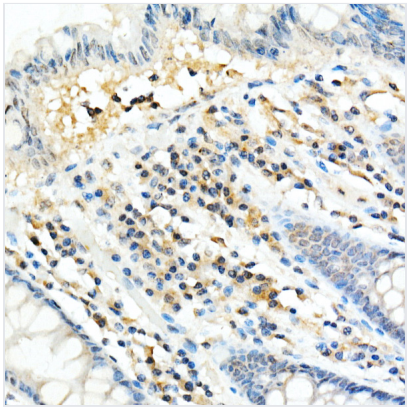
Other Notes	Small volumes of anti-Fadd antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Fadd purchase	MBS9147502 is an antibody targeting Fadd. Also known as FADD Rabbit mAb. Reactive in Mouse. Host: Rabbit.



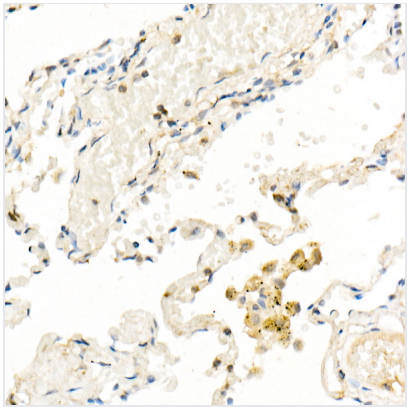
Western Blot (WB) of anti-Fadd antibody
Western blot analysis of various lysates using FADD Rabbit mAb (MBS9147502) at 1:1000 dilution.Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 90s.



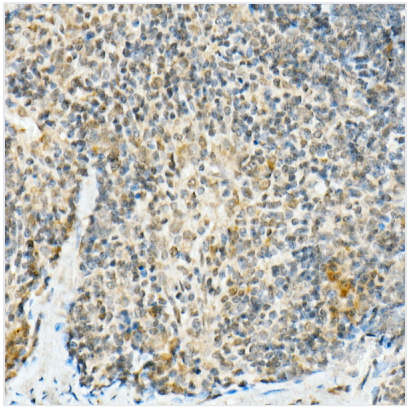
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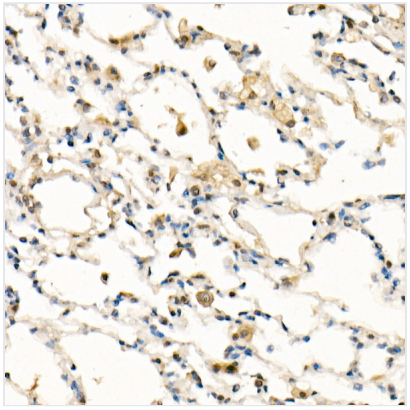
Immunohistochemistry (IHC) of anti-Fadd antibody
Immunohistochemistry analysis of paraffin-embedded Human colon using FADD Rabbit mAb (MBS9147502) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunohistochemistry (IHC) of anti-Fadd antibody
Immunohistochemistry analysis of paraffin-embedded Human lung using FADD Rabbit mAb (MBS9147502) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunohistochemistry (IHC) of anti-Fadd antibody
Immunohistochemistry analysis of paraffin-embedded Mouse spleen using FADD Rabbit mAb (MBS9147502) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunohistochemistry (IHC) of anti-Fadd antibody
Immunohistochemistry analysis of paraffin-embedded Rat lung using FADD Rabbit mAb (MBS9147502) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Fadd. It may not necessarily be applicable to this product.

NCBI GI #	6753812
NCBI GeneID	14082
NCBI Accession #	NP_034305.1
UniProt Primary Accession #	Q61160
UniProt Secondary Accession #	Q3TC37; Q61082
UniProt Related Accession #	Q61160
GenBank Nucleotide #	NM_010175.5
UniProt Protein Name	Protein FADD
UniProt Synonym Protein Names	FAS-associated death domain protein; FAS-associating death domain-containing protein; Mediator of receptor induced toxicity
Protein Family	Fas-associated death domain protein
UniProt Gene Name	Fadd
UniProt Synonym Gene Names	Mort1
UniProt Entry Name	FADD_MOUSE
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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