DEDD2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	DEDD2, Polyclonal Antibody
Full Product Name	DEDD2 (Center) Rabbit pAb
Product Gene Name	anti-DEDD2 antibody
Product Synonym Names	DNA-binding death effector domain-containing protein 2; DED-containing protein FLAME-3; FADD-like anti-apoptotic molecule 3; DEDD2; FLAME3
Clonality	Polyclonal
Isotype	Ig
Host	Rabbit
Species Reactivity	Human
Form/Format	In PBS supplemented with 0.09% (W/V) Sodium Azide.
Purity/Purification	Affinity Purified
3D Structure	ModBase 3D Structure for Q8WXF8
Immunogen	This DEDD2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 162-193 amino acids from the central region of human DEDD2.
Cellular Localization	Nucleus
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-DEDD2 antibody	Western Blot (WB)
Application Notes for anti-DEDD2 antibody	WB: 1:2000
Related Product Information for anti-DEDD2 antibody	MBS8557792 is an antibody targeting DEDD2. Also known as DEDD2 (Center) Rabbit pAb. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-DEDD2 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for DEDD2. It may not necessarily be applicable to this product.

NCBI GI #	19923050
NCBI Accession #	NP_579874
UniProt Primary Accession #	Q8WXF8
GenBank Nucleotide #	NP_579874.1
NCBI Official Full Name	DNA-binding death effector domain-containing protein 2 isoform 1
UniProt Protein Name	DNA-binding death effector domain-containing protein 2
UniProt Synonym Protein Names	DED-containing protein FLAME-3; FADD-like anti-apoptotic molecule 3

Protein Family	DNA-binding death effector domain-containing protein
UniProt Gene Name	DEDD2
UniProt Synonym Gene Names	FLAME3
UniProt Entry Name	DEDD2_HUMAN
UniProt Comments for DEDD2	DEDD2: May play a critical role in death receptor-induced apoptosis and may target CASP8 and CASP10 to the nucleus. May regulate degradation of intermediate filaments during apoptosis. May play a role in the general transcription machinery in the nucleus and might be an important regulator of the activity of GTF3C3. 2 isoforms of the human protein are produced by alternative splicing. Protein type: Nucleolus Chromosomal Location of Human Ortholog: 19q13.2 Cellular Component: nucleoplasm; nucleolus Molecular Function: protein binding; receptor signaling complex scaffold activity; DNA binding Biological Process: RNA processing; induction of apoptosis via death domain receptors; transcription, DNA-dependent; apoptotic nuclear changes; rRNA catabolic process; cellular homeostasis; negative regulation of transcription, DNA-dependent
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