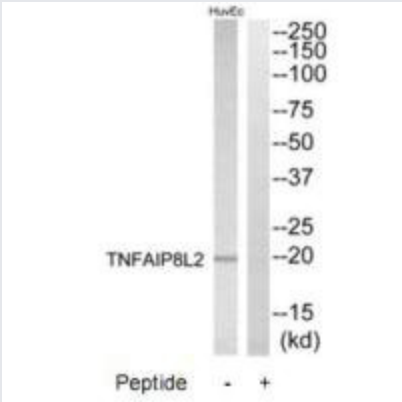
TNFAIP8L2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TNFAIP8L2, Polyclonal Antibody
Full Product Name	TNFAIP8L2 Antibody
Product Gene Name	anti-TNFAIP8L2 antibody
Product Synonym Names	Tumor necrosis factor; alpha-induced protein 8-like protein 2; TNFAIP8-like protein 2; TIPE2; Inflammation factor protein 20
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid; Rabbit IgG In Phosphate Buffered Saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Molecular Weight	20,556 Da
Chromosome Location	Chromosome: 1; NC_000001.10 (151129105..151132225). Location: 1q21.3
OMIM	612112
3D Structure	ModBase 3D Structure for Q6P589
Immunogen	Synthesized peptide derived from internal of human TNFAIP8L2.
Immunogen Species	Human
Conjugate	Non-conjugated
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-TNFAIP8L2 antibody	ELISA (EIA), Western Blot (WB)
Application Notes for anti-TNFAIP8L2 antibody	WB: 1:500-1:3000
Related Product Information for anti-TNFAIP8L2 antibody	MBS7130897 is an antibody targeting TNFAIP8L2. Also known as TNFAIP8L2 Antibody. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-TNFAIP8L2 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.



Western Blot (WB) of anti-TNFAIP8L2 antibody
Western blot analysis of extracts from HuvEc cells, using TNFAIP8L2 antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TNFAIP8L2. It may not necessarily be applicable to this product.

NCBI GI #	157389001
NCBI GeneID	79626
NCBI Accession #	NP_078851.2
UniProt Primary Accession #	Q6P589
UniProt Secondary Accession #	Q6I9Y0; Q9H2H7; Q9H5G2
UniProt Related Accession #	Q6P589
GenBank Nucleotide #	NM_024575.4
NCBI Official Full Name	tumor necrosis factor alpha-induced protein 8-like protein 2
NCBI Official Synonym Full Names	tumor necrosis factor, alpha-induced protein 8-like 2
NCBI Official Symbol	TNFAIP8L2
NCBI Official Synonym Symbols	TIPE2
UniProt Protein Name	Tumor necrosis factor alpha-induced protein 8-like protein 2
UniProt Synonym Protein Names	Inflammation factor protein 20
Protein Family	Tumor necrosis factor alpha-induced protein 8-like protein
UniProt Gene Name	TNFAIP8L2
UniProt Synonym Gene Names	TIPE2; TNF alpha-induced protein 8-like protein 2
UniProt Entry Name	TP8L2_HUMAN
NCBI Protein Information	tumor necrosis factor alpha-induced protein 8-like protein 2; TNFAIP8-like protein 2; inflammation factor 20; inflammation factor protein 20; TNF alpha-induced protein 8-like protein 2; tumor necrosis factor, alpha-induced protein 8-like protein 2

UniProt Comments for TNFAIP8L2	TNFAIP8L2: Acts as a negative regulator of innate and adaptive immunity by maintaining immune homeostasis. Negative regulator of Toll-like receptor and T-cell receptor function. Prevents hyperresponsiveness of the immune system and maintains immune homeostasis. Inhibits JUN/AP1 and NF-kappa-B activation. Promotes Fas-induced apoptosis. Belongs to the TNFAIP8 family. TNFAIP8L2 subfamily. Chromosomal Location of Human Ortholog: 1q21.3 Cellular Component: cytoplasm Molecular Function: protein binding Biological Process: negative regulation of inflammatory response; innate immune response; negative regulation of T cell activation
Research Articles on TNFAIP8L2	**1.** TIPE2 is an inhibitor of both inflammation and cancer, and a potential drug target for inflammatory and neoplastic diseases.
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