

Rabbit TNFAIP8L2 Polyclonal Antibody | anti-TNFAIP8L2 antibody

TNFAIP8L2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324020	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

TNFAIP8L2; Polyclonal Antibody; TNFAIP8L2 Antibody; AW610835; FLJ23467; Inflammation factor 20; Inflammation factor protein 20; TIPE2; TNF alpha-induced protein 8-like protein 2; TNFAIP8-like protein 2; TP8L2_HUMAN; Tumor necrosis factor alpha induced protein 8 like 2; Tumor necrosis factor alpha-induced protein 8-like protein 2; anti-TNFAIP8L2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	TNFAIP8L2 antibody detects endogenous levels of total TNFAIP8L2
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	184
Applicable Applications for anti-TNFAIP8L2 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog, Xenopus
Similarity	Pig (100%), Bovine (91%), Horse (100%), Sheep (91%), Rabbit (100%), Dog (100%), Xenopus (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA324020 staining HuvEc by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from HuvEc cells, using TNFAIP8L2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TNFAIP8L2 antibody	Function: 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 (By similarity). Subunit Structure: May interact with CASP8; however, such result is unclear since PubMed:19079267 could not reproduce the interaction with CASP8. Similarity: The central region was initially thought to constitute a DED (death effector) domain. However, 3D-structure data reveal a previously uncharacterized fold that is different from the predicted fold of a DED (death effector) domain. It consists of a large, hydrophobic central cavity that is poised for cofactor binding. Belongs to the TNFAIP8 family. TNFAIP8L2 subfamily.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	157389001
NCBI GeneID	79626
NCBI Accession #	NP_078851.2
NCBI GenBank Nucleotide #	NM_024575.4
UniProt Accession #	Q6P589; Q6I9Y0; Q9H2H7; Q9H5G2
Molecular Weight	Observed: 20 kD Predicted: 21 kDa
NCBI Official Full Name	tumor necrosis factor alpha-induced protein 8-like protein 2
NCBI Official Synonym Full Names	TNF alpha induced protein 8 like 2
NCBI Official Symbol	TNFAIP8L2
NCBI Official Synonym Symbols	TIPE2
NCBI Protein Information	tumor necrosis factor alpha-induced protein 8-like protein 2
UniProt Protein Name	Tumor necrosis factor alpha-induced protein 8-like protein 2
UniProt Gene Name	TNFAIP8L2
UniProt Synonym Gene Names	TIPE2; TNF alpha-induced protein 8-like protein 2; TNFAIP8-like protein 2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tnfaip8l2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324020>