



TNF-IP 8L2 Polyclonal Antibody

Catalog No	YP-Ab-15971
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	TNFAIP8L2
Protein Name	Tumor necrosis factor alpha-induced protein 8-like protein 2
Immunogen	The antiserum was produced against synthesized peptide derived from human TNFAIP8L2. AA range:11-60
Specificity	TNF-IP 8L2 Polyclonal Antibody detects endogenous levels of TNF-IP 8L2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	TNFAIP8L2; Tumor necrosis factor alpha-induced protein 8-like protein 2; TIPE2; TNF alpha-induced protein 8-like protein 2; TNFAIP8-like protein 2; Inflammation factor protein 20
Observed Band	20kD
Cell Pathway	cytoplasm,
Tissue Specificity	Lymph node,Pancreas,Small intestine,
Function	domain: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.,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.,similarity:Belongs to the TNFAIP8 family. TNFAIP8L2 subfamily.,subunit:May interact with CASP8; however, such result is unclear since PubMed:19079267 could not reproduce the interaction with CASP8.,



Background

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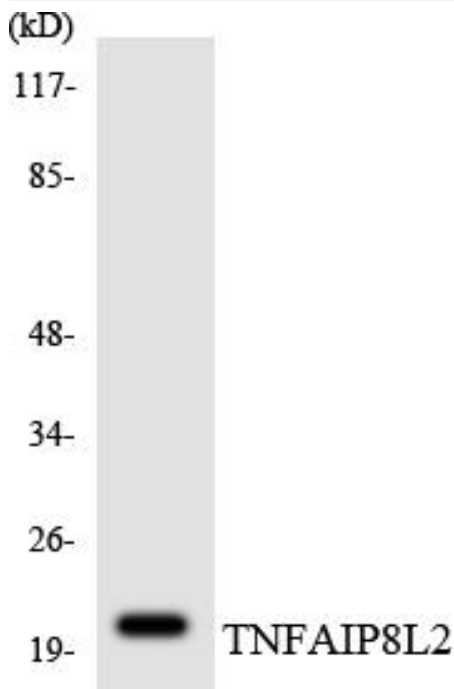
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of the lysates from HeLa cells using TNFAIP8L2 antibody.