Product Name: TNF-IP 8L2 Rabbit Polyclonal Antibody
Catalog #: APRab19091

Summary

Production Name	TNF-IP 8L2 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	TNFAIP8L2
Alternative Names	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
Gene ID	79626.0
SwissProt ID	Q6P589. The antiserum was produced against synthesized peptide derived from human TNFAIP8L2. AA range:11-60

Application

Dilution Ratio	WB 1:500-1:2000, ELISA 1:40000.Not yet tested in other applications.
Molecular Weight	20kDa

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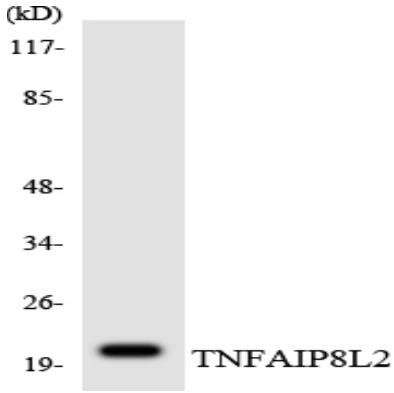
Background

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.,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.,

Research Area

Image Data



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

Note

For research use only.