



Rabbit Anti-TNFAIP8L2 antibody

SL11035R

Product Name:	TNFAIP8L2
Chinese Name:	Tumour坏死因子诱导蛋白8样蛋白2/TNF α -IP 8L2抗体
Alias:	Tumor necrosis factor alpha-induced protein 8-like protein 2; Inflammation factor protein 20; TIPE2; TIPE 2; TIPE-2; TNF alpha-induced protein 8-like protein 2; TNFAIP8-like protein 2; TNFAIP8L2; TP8L2_HUMAN; Tumor necrosis factor alpha-induced protein 8-like protein 2; AW610835; FLJ23467.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	21kDa
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human TNFAIP8L2/TIPE2:10-110/184
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 癢 for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20癢. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 癢.
PubMed:	PubMed
Product Detail:	TNF Alpha-IP 8L2 (tumor necrosis factor, alpha-induced protein 8-like 2), also known as TIPE2, is a 184 amino acid protein that shares 94% identity with its mouse counterpart and belongs to the TNFAIP8 family. Expressed in spleen, thymus, small intestine and lymph node with lower levels present in colon, lung and skin, TNF Alpha-

IP 8L2 plays a role in maintaining immune homeostasis, specifically by acting as a negative regulator of both innate and adaptive immunity. In addition, TNF α IP 8L2 functions as a negative regulator of T-cell receptor function and is thought to promote Fas-induced apoptosis. The gene encoding TNF α IP 8L2 maps to human chromosome 1, which spans 260 million base pairs, contains over 3,000 genes and comprises nearly 8% of the human genome.

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.

Subunit:

May interact with CASP8; however, such result is unclear since PubMed:19079267 could not reproduce the interaction with CASP8.

Tissue Specificity:

Expressed in spleen, thymus, small intestine and lymph node with lower levels present in colon, lung and skin

Similarity:

Belongs to the TNFAIP8 family. TNFAIP8L2 subfamily.

SWISS:

Q6P589

Gene ID:

79626

Database links:

[Entrez Gene: 79626](#) Human

[Entrez Gene: 69769](#) Mouse

[Entrez Gene: 100328663](#) Rabbit

[Entrez Gene: 310663](#) Rat

[Entrez Gene: 510652](#) Cow

[Omim: 612112](#) Human

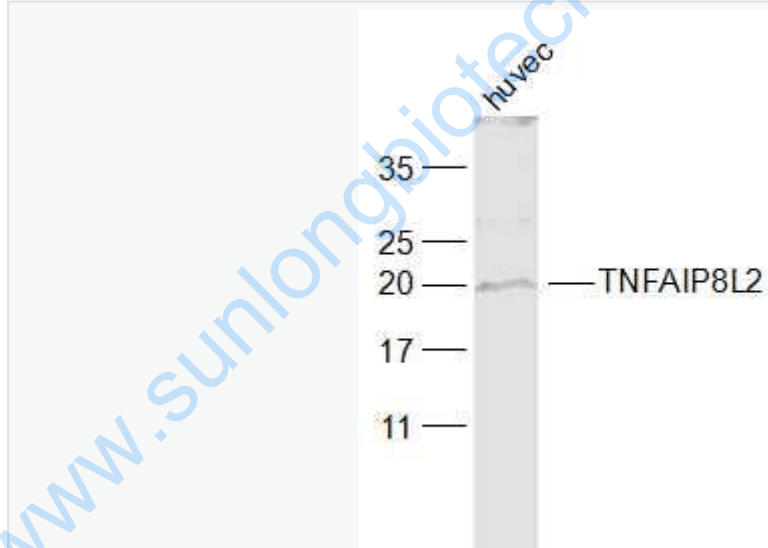
[SwissProt: A9X192](#) Baboon

[SwissProt: Q3ZBK5](#) Cow
[SwissProt: Q6P589](#) Human
[SwissProt: Q9D8Y7](#) Mouse
[SwissProt: B7NZC7](#) Rabbit
[SwissProt: Q6AYJ8](#) Rat
[Unigene: 709522](#) Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:



Sample:

Huvec(Human) Cell Lysate at 30 ug

Primary: Anti-TNFAIP8L2 (SL11035R) at 1/500 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 21 kD

	Observed band size: 21 kD
--	---------------------------

www.sunlongbiotech.com