

Anti-TNFAIP8L2 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit)
Molecular Weight:	Theoretical: 21 kDa. Actual: 21 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Sample: Huvec (Human) Cell Lysate at 30 µg Primary: Anti-TNFAIP8L2 (TMAB-13629) at 1/500 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 21 kD Observed band size: 21 kD
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human TNFAIP8L2/TIPE2
Antigen Species:	Human
Gene ID:	79626
Uniprot ID:	Q6P589

Research Background

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?IP 8L2 functions as a negative regulator of T-cell receptor function and is thought to promote Fas-induced apoptosis. The gene encoding TNF?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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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