

Rabbit TNFSF12 Polyclonal Antibody | anti-TNFSF12 antibody

TNFSF12 Polyclonal Antibody

CATALOG # AAA279630	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

TNFSF12; Polyclonal Antibody; TNFSF12 Polyclonal Antibody; APO3L; DR3LG; TWEAK; anti-TNFSF12 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	249
Applicable Applications for anti-TNFSF12 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human TNFSF12
Calculated Molecular Weight	27kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using TNFSF12 Antibody at dilution of 1:100 (40x lens).



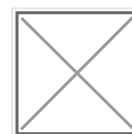
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse testis using TNFSF12 Antibody at dilution of 1:100 (20x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil using TNFSF12 Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using TNFSF12 Antibody at dilution of 1:100 (20x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using TNFSF12 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-TNFSF12 antibody	The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This protein is a ligand for the FN14/TWEAKR receptor. This cytokine has overlapping signaling functions with TNF, but displays a much wider tissue distribution. This cytokine, which exists in both membrane-bound and secreted forms, can induce apoptosis via multiple pathways of cell death in a cell type-specific manner. This cytokine is also found to promote proliferation and migration of endothelial cells, and thus acts as a regulator of angiogenesis. Alternative splicing results in multiple transcript variants. Some transcripts skip the last exon of this gene and continue into the second exon of the neighboring TNFSF13 gene; such read-through transcripts are contained in GeneID 407977, TNFSF12-TNFSF13.
Product Categories/Family for anti-TNFSF12 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	21362987
NCBI GeneID	407977
UniProt Accession #	O43508; Q8IZK7; Q8WUZ7
Molecular Weight	249
NCBI Official Full Name	Tumor necrosis factor ligand superfamily member 12
NCBI Official Synonym Full Names	TNFSF12-TNFSF13 readthrough
NCBI Official Symbol	TNFSF12-TNFSF13
NCBI Official Synonym Symbols	TWE-PRIL
NCBI Protein Information	TNFSF12-TNFSF13 protein; tumor necrosis factor (ligand) superfamily, member 12-member 13
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 12
UniProt Gene Name	TNFSF12
UniProt Synonym Gene Names	APO3L; DR3LG; TWEAK
UniProt Entry Name	TNF12_HUMAN

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/tnfsf12-antibody-immunohistochemistry-western-blot-elisa/279630>