

Rabbit TWEAK Polyclonal Antibody | anti-TNFSF12 antibody

TWEAK Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39826	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

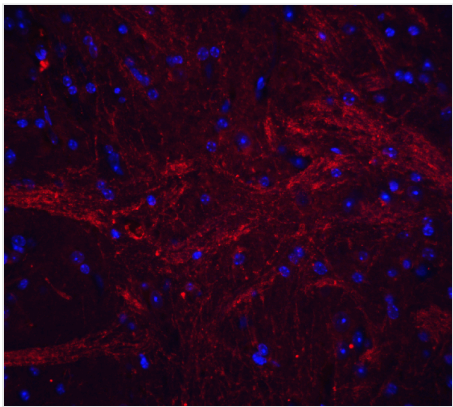
PRODUCT SYNONYMS

TWEAK; Polyclonal Antibody; TWEAK Antibody; APO3L; DR3LG; UNQ181/PRO207; Tumor necrosis factor ligand superfamily member 12; APO3 ligand; tumor necrosis factor (ligand) superfamily; member 12; anti-TNFSF12 antibody

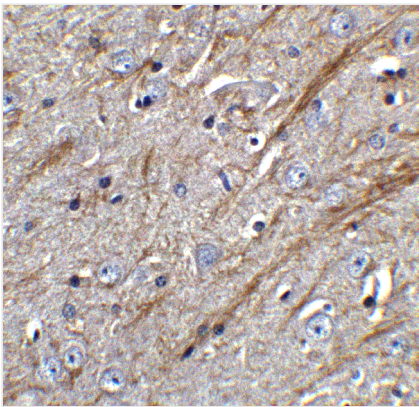
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	TWEAK Antibody is Protein A-purified.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	249
Applicable Applications for anti-TNFSF12 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	TWEAK antibody was raised against recombinant human TWEAK protein.
Buffer	TWEAK Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	TWEAK antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

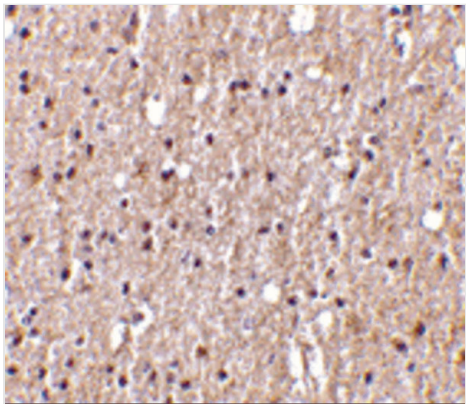
IMAGES



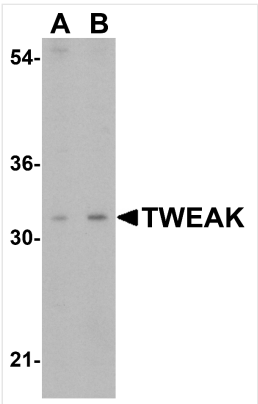
IF (Immunofluorescence)
Immunofluorescence of TWEAK in mouse brain tissue with TWEAK antibody at 20 µg/mL. Red: TWEAK Antibody (3791) Blue: DAPI staining



IHC (Immunohistochemistry)
Immunohistochemistry of TWEAK in mouse brain tissue with TWEAK antibody at 5 µg/mL.



IHC (Immunohistochemistry)
Immunohistochemistry of TWEAK in human brain tissue with TWEAK antibody at 10 µg/mL.



WB (Western Blot)
Western blot analysis of TWEAK in HeLa cell lysate with TWEAK antibody at (A) 1 and (B) 2 µg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-TNFSF12 antibody	TWEAK Antibody: TNF-related weak inducer of apoptosis (TWEAK) is a member of the tumor necrosis factor superfamily (TNFSF) of structurally related cytokines. Like most other members of this family, TWEAK is a cell surface-associated type II transmembrane protein although a smaller, biologically active form can also be generated by cleavage near the cell membrane. TWEAK has multiple biological activities, including stimulation of cell growth and angiogenesis, induction of inflammatory cytokines, in addition to stimulation of apoptosis. The TWEAK signal transduction pathway has not been well established but it appears to signal via TweakR/Fn14 in a manner similar to that described for other TNFSF members that bind receptors lacking death domains.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507597
NCBI GeneID	8742
NCBI Accession #	NP_003800
NCBI GenBank Nucleotide #	NM_003809.2
UniProt Accession #	O43508; Q8IZK7; Q8WUZ7
Molecular Weight	Predicted: 27 kDa
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 12 proprotein
NCBI Official Synonym Full Names	tumor necrosis factor (ligand) superfamily, member 12

NCBI Official Symbol	TNFSF12
NCBI Official Synonym Symbols	APO3L; DR3LG; TWEAK
NCBI Protein Information	tumor necrosis factor ligand superfamily member 12; APO3 ligand; APO3/DR3 ligand; TNF-related WEAK inducer of apoptosis
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/tweak-antibody-immunohistochemistry-western-blot-elisa/39826>