

Anti-TWEAK Antibody

Rabbit polyclonal antibody to TWEAK

Catalog # AP59755

Product Information

Application	WB, IP
Primary Accession	O43508
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	27216

Additional Information

Gene ID	8742
Other Names	APO3L; DR3LG; Tumor necrosis factor ligand superfamily member 12; APO3 ligand; TNF-related weak inducer of apoptosis; TWEAK
Target/Specificity	Recognizes endogenous levels of TWEAK protein.
Dilution	WB~~WB (1/500 - 1/1000), IP (1/10 - 1/100) IP~~N/A
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

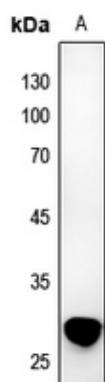
Protein Information

Name	TNFSF12
Synonyms	APO3L, DR3LG
Function	Binds to FN14 and possibly also to TNFRSF12/APO3. Weak inducer of apoptosis in some cell types. Mediates NF-kappa-B activation. Promotes angiogenesis and the proliferation of endothelial cells. Also involved in induction of inflammatory cytokines. Promotes IL8 secretion.
Cellular Location	Cell membrane; Single-pass type II membrane protein [Isoform TWE-PRIL]; Cell membrane; Single-pass membrane protein
Tissue Location	Highly expressed in adult heart, pancreas, skeletal muscle, brain, colon, small intestine, lung, ovary, prostate, spleen, lymph node, appendix and peripheral blood lymphocytes. Low expression in kidney, testis, liver, placenta, thymus and bone marrow. Also detected in fetal kidney, liver, lung and brain

Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human TWEAK. The exact sequence is proprietary.

Images



Western blot analysis of TWEAK expression in Hela (A) whole cell lysates.

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