

TWEAK Polyclonal Antibody

Catalog # AP72968

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	O43508
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	27216

Additional Information

Gene ID	8742
Other Names	TNFSF12; APO3L; DR3LG; Tumor necrosis factor ligand superfamily member 12; APO3 ligand; TNF-related weak inducer of apoptosis; TWEAK
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

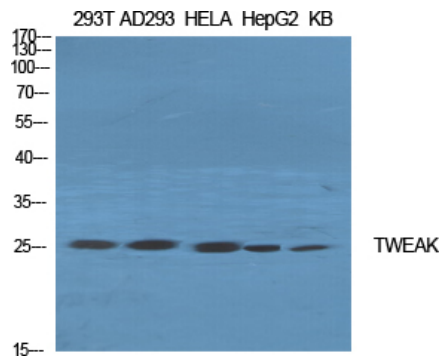
Protein Information

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

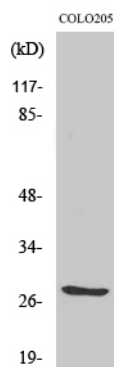
Background

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.

Images



Western Blot analysis of various cells using TWEAK Polyclonal Antibody diluted at 1 : 2000. Secondary antibody was diluted at 1:20000



Western Blot analysis of 293 cells using TWEAK Polyclonal Antibody diluted at 1 : 2000. Secondary antibody was diluted at 1:20000

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.