

TWEAK Polyclonal Antibody
Catalog # AP72968**Specification**

TWEAK Polyclonal Antibody - Product Information

Application	WB
Primary Accession	O43508
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal

TWEAK Polyclonal Antibody - Additional Information

Gene ID 407977;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.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

TWEAK Polyclonal Antibody - 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

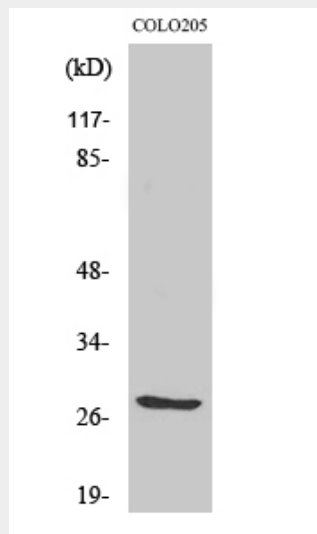
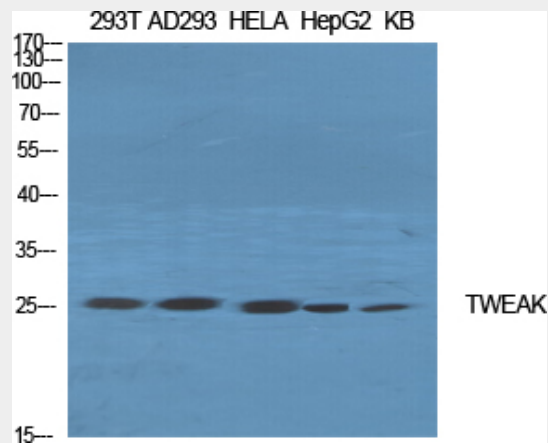
and brain

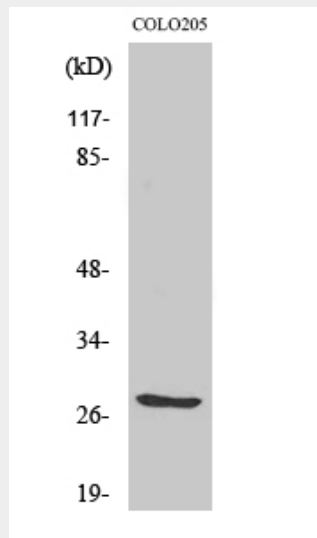
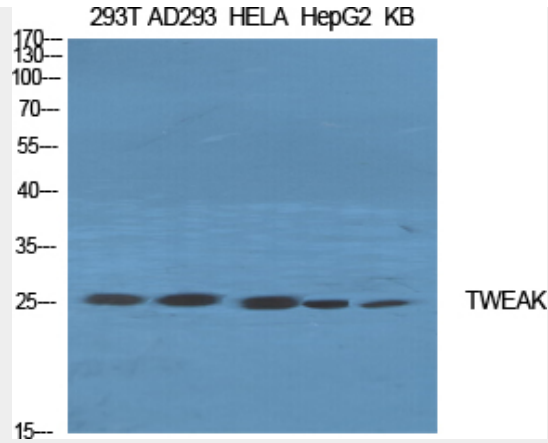
TWEAK Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TWEAK Polyclonal Antibody - Images





TWEAK Polyclonal Antibody - Background

Binds to FN14 and possibly also to TNRF5/FN14. 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.