

## **Anti-TWEAK Antibody**

Rabbit polyclonal antibody to TWEAK Catalog # AP59755

## **Specification**

# **Anti-TWEAK Antibody - Product Information**

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

# **Anti-TWEAK Antibody - 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

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

#### 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

# **Anti-TWEAK Antibody - Protein Information**

## Name TNFSF12

Synonyms APO3L, DR3LG

#### **Function**

Binds to FN14 and possibly also to TNRFSF12/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**



Tel: 858.875.1900 Fax: 858.875.1999

Cell membrane; Single-pass type II membrane protein [Isoform TWE-PRIL]: Cell membrane; Single-pass membrane protein

#### **Tissue Location**

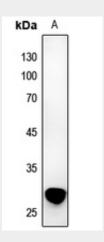
Highly expressed in adult heart, pancreas, skeletal muscle, brain, colon, small intestine, lung, ovary, prostate, spleen, lymph node, appendix and peripheral blood lymphocytes. Low expression in kidney, testis, liver, placenta, thymus and bone marrow. Also detected in fetal kidney, liver, lung and brain

# **Anti-TWEAK 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 Cytomety
- Cell Culture

## **Anti-TWEAK Antibody - Images**



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

## **Anti-TWEAK Antibody - Background**

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