

Product datasheet for TA341640

TWEAK (TNFSF12) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-TNFSF12 antibody: synthetic peptide directed towards the N terminal

of human TNFSF12. Synthetic peptide located within the following region:

LGLLLAVVSLGSRASLSAQEPAQEELVAEEDQDPSELNPQTEESQDPAPF

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Conjugation: Unconjugated

Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 17 kDa

Gene Name: tumor necrosis factor superfamily member 12

Database Link: NP 003800

Entrez Gene 8742 Human

O43508



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Background: The protein encoded byThis gene is a cytokine that belongs toThe tumor necrosis factor (TNF)

ligand family. This protein is a ligand for The FN14/TWEAKR receptor. This cytokine has overlapping signaling functions with TNF, but displays a much wider tissue distribution. This cytokine, which exists in both membrane-bound and secreted forms, can induce apoptosis via multiple pathways of cell death in a cell type-specific manner. This cytokine is also found to promote proliferation and migration of endothelial cells, and thus acts as a regulator of angiogenesis. Alternative splicing results in multiple transcript variants. Some transcripts skip The last exon of This gene and continue into The second exon of The neighboring TNFSF13 gene; such read-through transcripts are contained in Genel D 407977, TNFSF12-TNFSF13.

[provided by RefSeq, Oct 2010]

Synonyms: APO3L; DR3LG; TWEAK

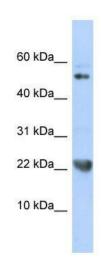
Note: Immunogen Sequence Homology: Human: 100%; Horse: 93%; Rat: 86%; Mouse: 83%; Rabbit:

83%; Zebrafish: 82%; Dog: 79%

Protein Families: Druggable Genome, Secreted Protein, Transmembrane

Protein Pathways: Cytokine-cytokine receptor interaction

Product images:



WB Suggested Anti-TNFSF12 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:1562500; Positive

Control: 721_B cell lysate