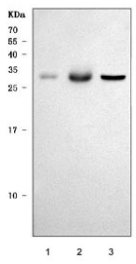
TWEAK Antibody / Tumor necrosis factor ligand superfamily member 12 (RQ7668)

Catalog No.	Formulation	Size
RQ7668	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	O54907
Applications	Western blot: 0.5-1ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	This TWEAK antibody is available for research use only.



Western blot testing of 1) rat skeletal muscle, 2) rat heart and 3) mouse heart tissue lysate with TWEAK antibody. Predicted molecular weight ~27 kDa.

Description

Tumor necrosis factor ligand superfamily member 12 also known as TNF-related weak inducer of apoptosis (TWEAK) is a protein that in humans is encoded by the TNFSF12 gene. Predicted to enable receptor ligand activity. Acts upstream of or within extrinsic apoptotic signaling pathway. Located in extracellular region. Is expressed in Meckel's cartilage; hip; skeleton; and superior cervical ganglion. Orthologous to several human genes including TNFSF12-TNFSF13 (TNFSF12-TNFSF13 readthrough).

Application Notes

Optimal dilution of the TWEAK antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant mouse protein (amino acids S46-H249) was used as the immunogen for the TWEAK antibody.

Storage

After reconstitution, the TWEAK antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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