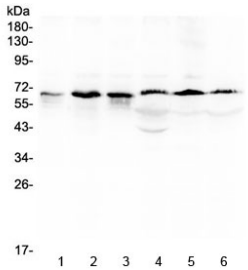
TRAF5 Antibody (R32937)

Catalog No.	Formulation	Size
R32937	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA, 0.025% sodium azide
UniProt	O00463
Applications	Western Blot: 0.5-1ug/ml
Limitations	This TRAF5 antibody is available for research use only.



Western blot testing of 1) rat ovary, 2) mouse testis, 3) mouse thymus, 4) human MCF7, 5) human A549 and 6) human HeLa lysate with TRAF5 antibody at 0.5ug/ml. Expected molecular weight ~64 kDa.

Description

TNF receptor-associated factor 5, also known as RNF84, is a protein that in humans is encoded by the TRAF5 gene. The scaffold protein encoded by this gene is a member of the tumor necrosis factor receptor-associated factor (TRAF) protein family. Fluorescence in situ hybridization confirmed the regional localization of human TRAF5 to chromosome 1q32.2-q32.3. This protein is one of the components of a multiple protein complex which binds to tumor necrosis factor (TNF) receptor cytoplasmic domains and mediates TNF-induced activation. It is an adapter protein and signal transducer that links members of the tumor necrosis factor receptor family to different signaling pathways by association with the receptor cytoplasmic domain and kinases. It seems to be involved in apoptosis.

Application Notes

Optimal dilution of the TRAF5 antibody should be determined by the researcher.

Immunogen

A recombinant protein corresponding to amino acids K277-L557 was used as the immunogen for the TRAF5 antibody.

Storage

After reconstitution, the TRAF5 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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