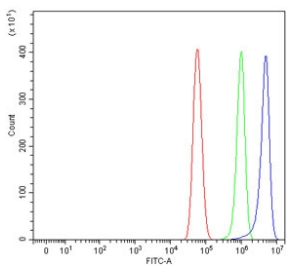
TRAF7 Antibody (RQ7454)

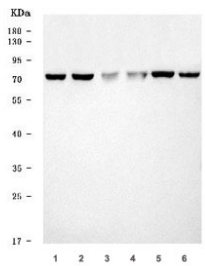
Catalog No.	Formulation	Size
RQ7454	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
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	Q6Q0C0
Applications	Western Blot : 0.5-1ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
Limitations	This TRAF7 antibody is available for research use only.



Flow cytometry testing of human U-87 MG cells with TRAF7 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= TRAF7 antibody.



Western blot testing of human 1) MCF-7, 2) HeLa, 3) Caco-2, 4) T-47D, 5) A549 and 6) Jurkat cell lysate with TRAF7 antibody. Predicted molecular weight: 67-75 kDa (multiple isoforms).

Description

Tumor necrosis factor receptor-associated factors, such as TRAF7, are signal transducers for members of the TNF receptor superfamily. TRAFs are composed of an N-terminal cysteine/histidine-rich region containing zinc RING and/or zinc finger motifs; a coiled-coil (leucine zipper) motif; and a homologous region that defines the TRAF family, the TRAF domain, which is involved in self-association and receptor binding.

Application Notes

Optimal dilution of the TRAF7 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids R29-C670) was used as the immunogen for the TRAF7 antibody.

Storage

After reconstitution, the TRAF7 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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