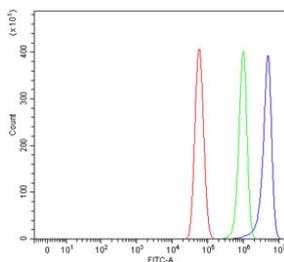


TRAF7 Antibody (RQ7454)

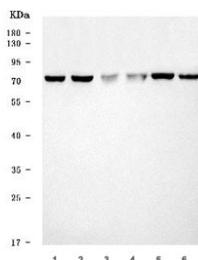
| Catalog No. | Formulation | Size |
|-------------|---|--------|
| RQ7454 | 0.5mg/ml if reconstituted with 0.2ml sterile DI water | 100 ug |

[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 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.