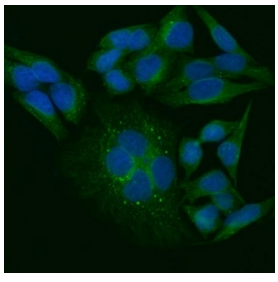
TRAIP Antibody / TRAF-interacting protein / TRIP (RQ7536)

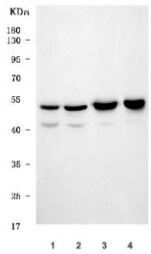
Catalog No.	Formulation	Size
RQ7536	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

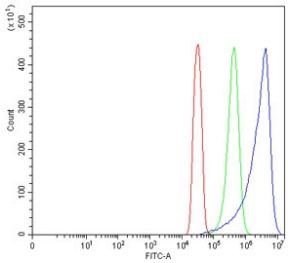
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q9BWF2
Localization	Nuclear, cytoplasmic
Applications	Western blot: 0.5-1ug/ml Immunofluorescence: 5ug/ml Flow cytometry: 1-3ug/million cells Direct ELISA: 0.1-0.5ug/ml
Limitations	This TRAIP antibody is available for research use only.



Immunofluorescent staining of FFPE human HeLa cells with TRAIP antibody (green) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of 1) human Daudi, 2) human U-251, 3) rat brain and 4) mouse brain tissue lysate with TRAIP antibody. Predicted molecular weight ~53 kDa.



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

Description

TRAF-interacting protein is a protein that in humans is encoded by the TRAIP gene. This gene encodes a protein that contains an N-terminal RING finger motif and a putative coiled-coil domain. A similar murine protein interacts with TNFR-associated factor 1 (TRAF1), TNFR-associated factor 2 (TRAF2), and cylindromatosis. The interaction with TRAF2 inhibits TRAF2-mediated nuclear factor kappa-B, subunit 1 activation that is required for cell activation and protection against apoptosis.

Application Notes

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

Immunogen

E. coli-derived recombinant human protein (amino acids M1-S469) was used as the immunogen for the TRAIP antibody.

Storage

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

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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