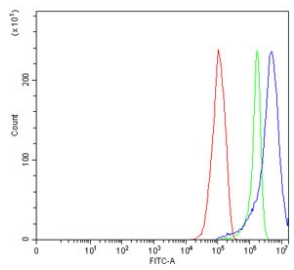
NDFIP1 Antibody / NEDD4 family-interacting protein 1 (RQ7193)

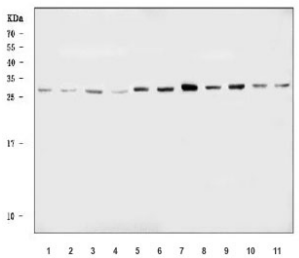
Catalog No.	Formulation	Size
RQ7193	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

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	Q9BT67
Applications	Western Blot : 0.5-1ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
Limitations	This NDFIP1 antibody is available for research use only.



Flow cytometry testing of human RT4 cells with NDFIP1 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= NDFIP1 antibody.



Western blot testing of 1) human 293T, 2) human HeLa, 3) human PC-3, 4) human Jurkat, 5) human HEL, 6) human SH-SY5Y, 7) rat brain, 8) rat C6, 9) mouse brain, 10) mouse lung and 11) mouse NIH 3T3 cell lysate with NDFIP1 antibody. Predicted molecular weight ~25 kDa.

Description

Nedd4 family interacting protein 1 is a protein that in humans is encoded by the NDFIP1 gene. The protein encoded by this gene belongs to a small group of evolutionarily conserved proteins with three transmembrane domains. It is a potential target for ubiquitination by the Nedd4 family of proteins. This protein is thought to be part of a family of integral Golgi membrane proteins.

Application Notes

Optimal dilution of the NDFIP1 antibody should be determined by the researcher.

Immunogen

Recombinant human protein (amino acids A10-Y221) was used as the immunogen for the NDFIP1 antibody.

Storage

After reconstitution, the NDFIP1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.