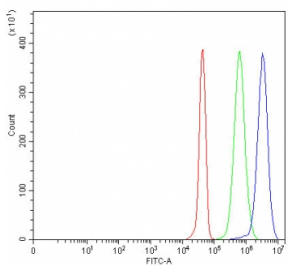
C12orf53 Antibody / PIANP / PILR alpha-associated neural protein (RQ8056)

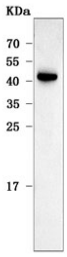
Catalog No.	Formulation	Size
RQ8056	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

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	Q8IYJ0
Applications	Western blot: 0.5-1ug/ml Flow cytometry: 1-3ug/million cells Direct ELISA: 0.1-0.5ug/ml
Limitations	This C12orf53 antibody is available for research use only.



Flow cytometry testing of fixed and permeabilized human JK cells with C12orf53 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= C12orf53 antibody.



Western blot testing of human SH-SY5Y cell lysate with C12orf53 antibody. Predicted molecular weight ~30 kDa but may be observed at higher molecular weights due to glycosylation.

Description

This gene encodes a ligand for the paired immunoglobin-like type 2 receptor alpha, and so may be involved in immune regulation. Alternate splicing results in multiple transcript variants encoding different proteins.

Application Notes

Optimal dilution of the C12orf53 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids R56-L282) was used as the immunogen for the C12orf53 antibody.

Storage

After reconstitution, the C12orf53 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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