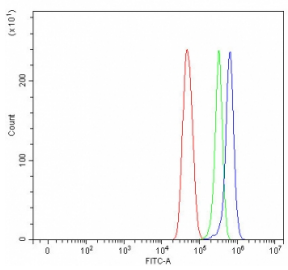
NT5DC3 Antibody / 5'-nucleotidase domain-containing protein 3 (RQ8441)

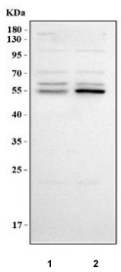
Catalog No.	Formulation	Size
RQ8441	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

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	Q86UY8
Applications	Western blot: 0.5-1ug/ml Flow cytometry: 1-3ug/million cells ELISA: 0.1-0.5ug/ml
Limitations	This NT5DC3 antibody is available for research use only.



Flow cytometry testing of fixed and permeabilized human U-251 cells with NT5DC3 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= NT5DC3 antibody.



Western blot testing of human 1) U-251 and 2) K562 cell lysate with NT5DC3 antibody. Predicted molecular weight ~63 kDa and 55 kDa (two isoforms).

Description

Predicted to enable 5'-nucleotidase activity. Predicted to be involved in dephosphorylation. Part of receptor complex. [NCBI]

Application Notes

Optimal dilution of the NT5DC3 antibody should be determined by the researcher.

Immunogen

An E.coli-derived human recombinant protein (D52-K548) was used as the immunogen for the NT5DC3 antibody.

Storage

After reconstitution, the NT5DC3 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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