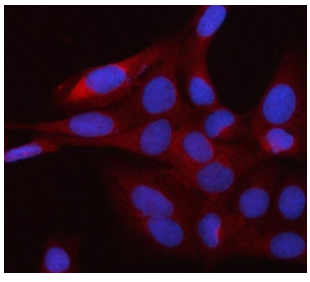
smgGDS Antibody / RAP1GDS1 (RQ7766)

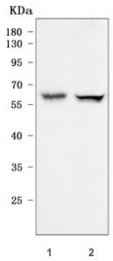
Catalog No.	Formulation	Size
RQ7766	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

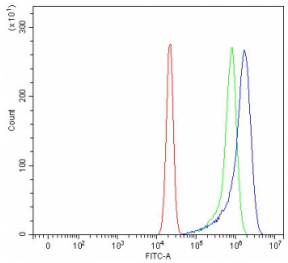
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	P52306
Localization	Nuclear, cytoplasmic
Applications	Western Blot : 0.5-1ug/ml Immunofluorescence : 5ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
Limitations	This smgGDS antibody is available for research use only.



Immunofluorescent staining of FFPE human U-2 OS cells with smgGDS antibody (red) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of human 1) MOLT4 and 2) Jurkat cell lysate with smgGDS antibody. Predicted molecular weight ~66 kDa.



Flow cytometry testing of human U-2 OS cells with smgGDS antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= smgGDS antibody.

Description

Rap1 GTPase-GDP dissociation stimulator 1, also called smgGDS, is an enzyme that in humans is encoded by the RAP1GDS1 gene. The smg GDP dissociation stimulator (smgGDS) protein is a stimulatory GDP/GTP exchange protein with GTPase activity.

Application Notes

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

Immunogen

E. coli-derived recombinant human protein (amino acids E43-S607) was used as the immunogen for the smgGDS antibody.

Storage

After reconstitution, the smgGDS 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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