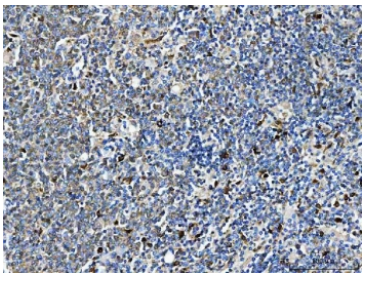
ARHGAP45 Antibody / Rho GTPase-activating protein 45 (RQ7145)

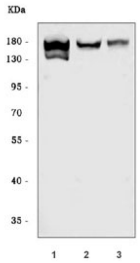
Catalog No.	Formulation	Size
RQ7145	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

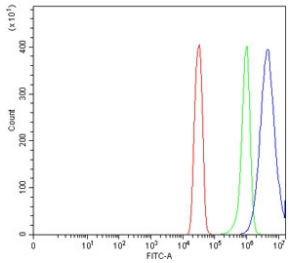
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q92619
Localization	Cytoplasmic
Applications	Western blot: 0.5-1ug/ml Immunohistochemistry (FFPE): 2-5ug/ml Flow cytometry: 1-3ug/million cells Direct ELISA: 0.1-0.5ug/ml
Limitations	This ARHGAP45 antibody is available for research use only.



IHC staining of FFPE human B lymphocytic tumor tissue with ARHGAP45 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



Western blot testing of human 1) HeLa, 2) Raji and 3) A549 cell lysate with ARHGAP45 antibody. Predicted molecular weight ~125 kDa but can be observed at higher molecular weights.



Flow cytometry testing of human SiHa cells with ARHGAP45 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= ARHGAP45 antibody.

Description

Predicted to enable GTPase activator activity. Predicted to be involved in activation of GTPase activity.

Application Notes

Optimal dilution of the ARHGAP45 antibody should be determined by the researcher.

Immunogen

Recombinant human protein (amino acids D111-E349) was used as the immunogen for the ARHGAP45 antibody.

Storage

After reconstitution, the ARHGAP45 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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