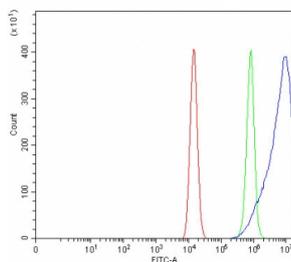


RRAS Antibody / Ras-related protein R-Ras (RQ8004)

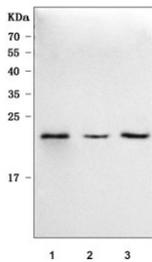
Catalog No.	Formulation	Size
RQ8004	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

[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	P10301
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 RRAS antibody is available for research use only.



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



Western blot testing of human 1) A549, 2) HeLa and 3) PC-3 cell lysate with RRAS antibody. Predicted molecular weight ~23 kDa.

Description

Ras-related protein R-Ras is a protein that in humans is encoded by the RRAS gene. The protein encoded by this gene is a small GTPase involved in diverse processes including angiogenesis, vascular homeostasis and regeneration, cell adhesion, and neuronal axon guidance. Mutations in this gene are found in many invasive cancers.

Application Notes

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

Immunogen

E. coli-derived recombinant human protein (amino acids E95-Q194) was used as the immunogen for the RRAS antibody.

Storage

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