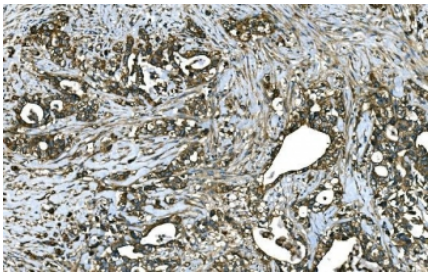
RAB13 Antibody (RQ6894)

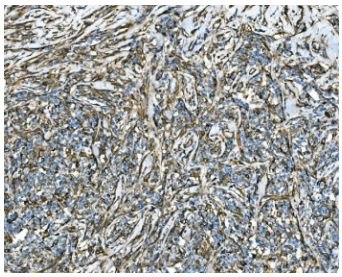
Catalog No.	Formulation	Size
RQ6894	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

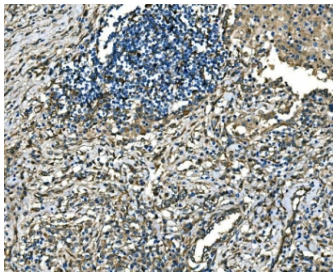
Availability	1-3 business days
Species Reactivity	Human, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	P51153
Localization	Cytoplasmic, membrane
Applications	Western Blot : 1-2ug/ml Immunohistochemistry (FFPE) : 2-5ug/ml Immunofluorescence (FFPE) : 5ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
Limitations	This RAB13 antibody is available for research use only.



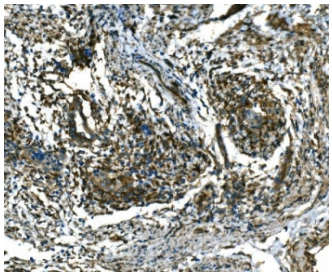
IHC staining of FFPE human stomach cancer tissue with RAB13 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



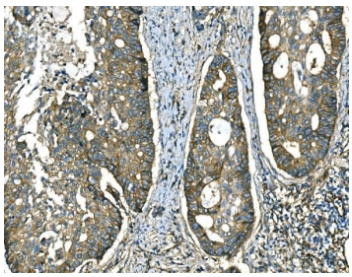
IHC staining of FFPE human lymphoma tissue with RAB13 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



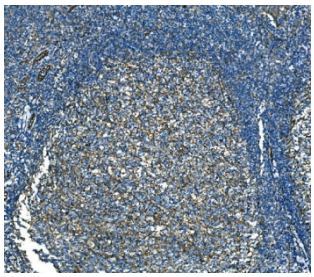
IHC staining of FFPE human lung cancer tissue with RAB13 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



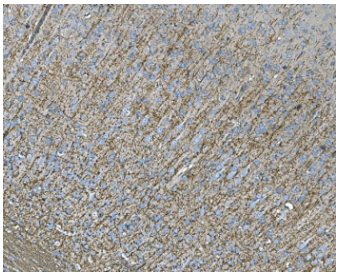
IHC staining of FFPE human cervical cancer tissue with RAB13 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



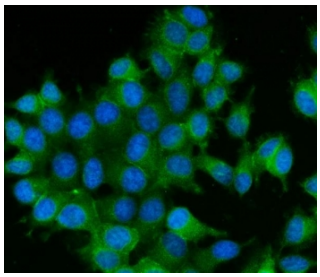
IHC staining of FFPE human adenocarcinoma of the right colon with RAB13 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



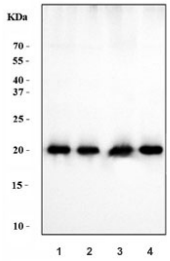
IHC staining of FFPE human tonsil tissue with RAB13 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



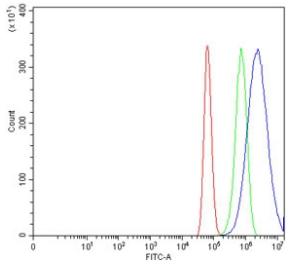
IHC staining of FFPE rat brain tissue with RAB13 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



Immunofluorescent staining of FFPE human MCF7 cells with RAB13 antibody (green) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of human 1) HeLa, 2) Caco-2, 3) MCF7 and 4) 293T cell lysate with RAB13 antibody. Expected molecular weight: ~23 kDa.



Flow cytometry testing of human U-87 MG cells with RAB13 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= RAB13 antibody.

Description

Ras-related protein Rab-13 is a member of the Rab family of small G proteins and plays a role in regulating membrane trafficking between trans-Golgi network (TGN) and recycling endosomes (RE).

Application Notes

Optimal dilution of the RAB13 antibody should be determined by the researcher.

Immunogen

Recombinant human protein (amino acids K21-C200) was used as the immunogen for the RAB13 antibody.

Storage

After reconstitution, the RAB13 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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