

RAB1B Rabbit Polyclonal Antibody

Catalog No: #55242

Package Size: #55242-1 50ul #55242-2 100ul

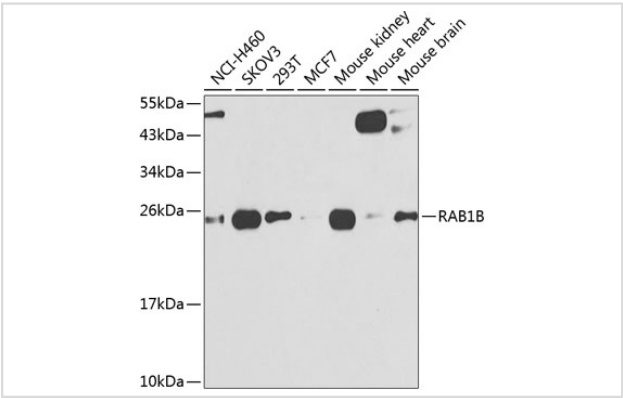
Description

Product Name	RAB1B Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human RAB1B (NP_112243.1).
Conjugates	Unconjugated
Other Names	RAB1B
Accession No.	Uniprot:Q9H0U4GeneID:81876
Calculated MW	22kDa
SDS-PAGE MW	28kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

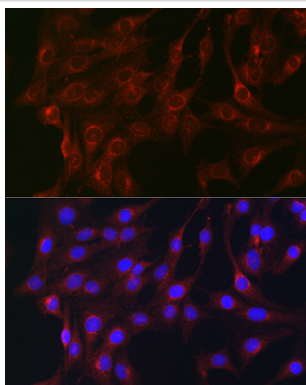
Application Details

WB 1:500 - 1:2000IF 1:50 - 1:200

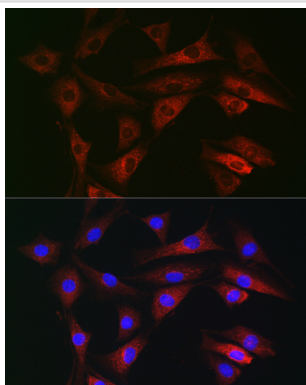
Images



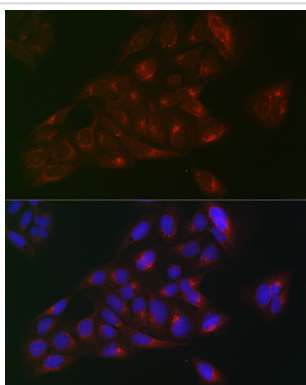
Western blot analysis of extracts of various cell lines, using RAB1B antibody.



Immunofluorescence analysis of C6 cells using RAB1B Rabbit pAb.



Immunofluorescence analysis of NIH-3T3 cells using RAB1B Rabbit pAb.



Immunofluorescence analysis of U-2 OS cells using RAB1B Rabbit pAb.

Background

Members of the RAB protein family, such as RAB1B, are low molecular mass monomeric GTPases localized on the cytoplasmic surfaces of distinct membrane-bound organelles. RAB1B functions in the early secretory pathway and is essential for vesicle transport between the endoplasmic reticulum (ER) and Golgi (Chen et al., 1997 [PubMed 9030196]; Alvarez et al., 2003 [PubMed 12802079]).[supplied by OMIM, Jan 2009]

Note: This product is for in vitro research use only and is not intended for use in humans or animals.