



Rabbit Anti-RAB40B antibody

SL8365R

Product Name:	RAB40B
Chinese Name:	RAS癌基因家族蛋白RAB40B抗体
Alias:	SEC4L; GTP binding protein homologous to Saccharomyces cerevisiae SEC4; RAB40B member RAS oncogene family; RAR; Rar protein; Ras related protein Rab 40B; RP23 293H17.2; SOCS box containing protein RAR; FLJ42385; RB40B HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Cow,Horse,Rabbit,Sheep,
Applications:	IHC-P=1:400-800IHC-F=1:400-800IF=1:50-200 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	31kDa
Cellular localization:	cytoplasmicThe cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human RAB40B:121-220/278
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	RAB40B is similar to a yeast protein which suggests a role of the gene product in regulating secretory vesicles. It may be a substrate recognition component of a SCF like ECS (Elongin Cullin SOCS box protein) E3 ubiquitin ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins.

Function:

May be a substrate-recognition component of a SCF-like ECS (Elongin-Cullin-SOCS-box protein) E3 ubiquitin ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins (By similarity).

Subcellular Location:

Cell membrane; Lipid anchor; Cytoplasmic side.

Similarity:

Belongs to the small GTPase superfamily. Rab family.
Contains 1 SOCS box domain.

SWISS:

Q12829

Gene ID:

10966

Database links:

[Entrez Gene: 10966](#)Human

[Entrez Gene: 217371](#)Mouse

[Entrez Gene: 303754](#)Rat

[SwissProt: Q12829](#)Human

[SwissProt: Q8VHP8](#)Mouse

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.