
Product Name: Rab 38 Rabbit Polyclonal Antibody**Catalog #: APRab16756**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:50-1:300
Molecular Weight	26kDa

Antigen Information

Gene Name	RAB38
Alternative Names	RAB38; Ras-related protein Rab-38; Melanoma antigen NY-MEL-1
Gene ID	23682.0
SwissProt ID	P57729
Immunogen	The antiserum was produced against synthesized peptide derived from human RAB38. AA range:80-129

Background

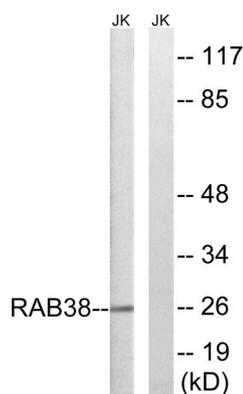
function:May be involved in melanosomal transport and docking. Involved in the proper sorting of TYRP1.,PTM:Although at

least one in vitro system can process and methylate the prenylated C-terminal, in an in vitro system that normally express Rab-38 and in vivo the prenylated C-terminal is not proteolytically processed and not methylated.,similarity:Belongs to the small GTPase superfamily. Rab family.,tissue specificity:Expressed in melanocytes.,function:May be involved in melanosomal transport and docking. Involved in the proper sorting of TYRP1.,PTM:Although at least one in vitro system can process and methylate the prenylated C-terminal, in an in vitro system that normally express Rab-38 and in vivo the prenylated C-terminal is not proteolytically processed and not methylated.,similarity:Belongs to the small GTPase superfamily. Rab family.,tissue specificity:Expressed in melanocytes.,

Research Area

Signaling Pathway; G Protein Signaling; Small G Proteins; Ras Family; Signal Transduction; Protein Trafficking; Vesicle Transport; Regulation

Image Data



Western blot analysis of lysates from Jurkat cells, using RAB38 Antibody. The lane on the right is blocked with the synthesized peptide.