

For Research Use Only

RAB38 Monoclonal antibody

Catalog Number: 68603-1-Ig



Basic Information

Catalog Number: 68603-1-Ig	GenBank Accession Number: BC015808	Purification Method: Protein A purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 23682	CloneNo.: 3A10C5
Source: Mouse	Full Name: RAB38, member RAS oncogene family	Recommended Dilutions: WB 1:2000-1:10000
Isotype: IgG2a	Calculated MW: 211 aa, 24 kDa	
Immunogen Catalog Number: AG26440	Observed MW: 24 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : MCF-10A cells, Mo7e cells, HaCaT cells
Species Specificity: Human	

Background Information

The RAB family of small GTPases is part of the Ras protein superfamily and is primarily responsible for regulating intracellular vesicle transport and migration. RAB38 is a recently identified member of the RAB family of proteins and its expression is tissue-specific. RAB38 is predominantly expressed in melanocytes and melanoma tissues, but not in other normal tissues, serving as a melanocyte differentiation antigen. RAB38 has also been reported to be upregulated in glioblastoma, and high levels of its expression are associated with a poor prognosis and enhanced cell migration.

Storage

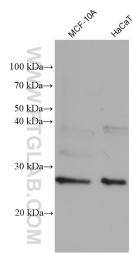
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68603-1-Ig (RAB38 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.