

For Research Use Only

RRAS Monoclonal antibody

Catalog Number: 66959-1-Ig



Basic Information

Catalog Number: 66959-1-Ig	GenBank Accession Number: BC016318	Purification Method: Protein A purification
Size: 150ul , Concentration: 2100 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 6237	CloneNo.: 2E1A12
Source: Mouse	UNIPROT ID: P10301	Recommended Dilutions: WB 1:4000-1:8000
Isotype: IgG2b	Full Name: related RAS viral (r-ras) oncogene homolog	
Immunogen Catalog Number: AG26564	Calculated MW: 218 aa, 23 kDa	
	Observed MW: 23 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : A549 cells, PC-3 cells, HT-29 cells, HSC-T6 cells, NIH/3T3 cells
Species Specificity: Human, mouse, Rat	

Background Information

RRAS belongs to the Ras subfamily of small G-proteins, which are frequently implicated in cell growth and differentiation. RRAS is a small GTPase involved in diverse processes including angiogenesis, vascular homeostasis and regeneration, cell adhesion, and neuronal axon guidance. Mutations in this gene are found in many invasive cancers.

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

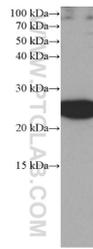
For technical support and original validation data for this product please contact:

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Selected Validation Data



A549 cells were subjected to SDS PAGE followed by western blot with 66959-1-Ig (RRAS antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.