

For Research Use Only

RRAS Monoclonal antibody

Catalog Number: 66959-1-Ig



Basic Information

Catalog Number:

66959-1-Ig

Size:

150ul, Concentration: 2100 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG26564

GenBank Accession Number:

BC016318

GeneID (NCBI):

6237

UNIPROT ID:

P10301

Full Name:

related RAS viral (r-ras) oncogene homolog

Calculated MW:

218 aa, 23 kDa

Observed MW:

23 kDa

Purification Method:

Protein A purification

CloneNo.:

2E1A12

Recommended Dilutions:

WB 1:4000-1:8000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human, mouse, Rat

Positive Controls:

WB : A549 cells, PC-3 cells, HT-29 cells, HSC-T6 cells, NIH/3T3 cells

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

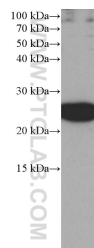
For technical support and original validation data for this product please contact:

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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.