

For Research Use Only

RRAS Monoclonal antibody

Catalog Number: 66959-1-Ig



Basic Information

Catalog Number:

66959-1-Ig

Size:

2100 µg/ml

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

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

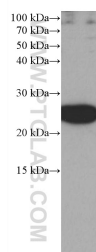
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.