

For Research Use Only

# RRAS Recombinant monoclonal antibody

Catalog Number: 87667-1-RR



## Basic Information

|                                            |                                                                 |                                                       |
|--------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------|
| <b>Catalog Number:</b><br>87667-1-RR       | <b>GenBank Accession Number:</b><br>NM_006270.5                 | <b>Purification Method:</b><br>Protein A purification |
| <b>Source:</b><br>Rabbit                   | <b>GeneID (NCBI):</b><br>6237                                   | <b>CloneNo.:</b><br>253028H2                          |
| <b>Isotype:</b><br>IgG                     | <b>UNIPROT ID:</b><br>P10301                                    | <b>Recommended Dilutions:</b><br>WB: 1:2000-1:4000    |
| <b>Immunogen Catalog Number:</b><br>EG6612 | <b>Full Name:</b><br>related RAS viral (r-ras) oncogene homolog |                                                       |
|                                            | <b>Calculated MW:</b><br>23 kDa                                 |                                                       |
|                                            | <b>Observed MW:</b><br>23 kDa                                   |                                                       |

## Applications

|                                          |                                                                                   |
|------------------------------------------|-----------------------------------------------------------------------------------|
| <b>Tested Applications:</b><br>WB, ELISA | <b>Positive Controls:</b><br>WB : A549 cells, PC-3 cells, HT-29 cells, HeLa cells |
| <b>Species Specificity:</b><br>human     |                                                                                   |

## 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, pH7.3  
Aliquoting is unnecessary for -20°C storage

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

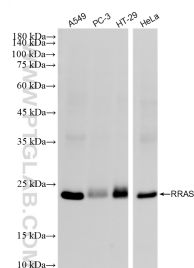
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87667-1-RR (RRAS antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.