

For Research Use Only

# RRAS Monoclonal antibody, PBS Only

Catalog Number: 66959-1-PBS



## Basic Information

<b>Catalog Number:</b> 66959-1-PBS	<b>GenBank Accession Number:</b> BC016318	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 6237	<b>CloneNo.:</b> 2E1A12
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> P10301	
<b>Isotype:</b> IgG2b	<b>Full Name:</b> related RAS viral (r-ras) oncogene homolog	
<b>Immunogen Catalog Number:</b> AG26564	<b>Calculated MW:</b> 218 aa, 23 kDa	
	<b>Observed MW:</b> 23 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**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

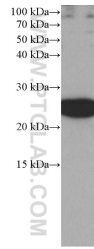
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

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  
W: ptglab.com

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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. This data was developed using the same antibody clone with 66959-1-PBS in a different storage buffer formulation.