

RALA Monoclonal antibody

Catalog Number: 67093-1-Ig

Featured Product

1 Publications

Basic Information

Catalog Number:

67093-1-Ig

Size:

2200 µg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG5329

GenBank Accession Number:

BC039858

GeneID (NCBI):

5898

UNIPROT ID:

P11233

Full Name:

v-ral simian leukemia viral oncogene
homolog A (ras related)

Calculated MW:

206 aa, 24 kDa

Observed MW:

24 kDa

Purification Method:

Protein A purification

CloneNo.:

1H9H5

Recommended Dilutions:

WB 1:5000-1:50000

IHC 1:500-1:2000

Applications

Tested Applications:

WB, IHC, FC (Intra), ELISA

Cited Applications:

IF

Species Specificity:

human, pig

Cited Species:

human

**Note-IHC: suggested antigen retrieval with
TE buffer pH 9.0; (*) Alternatively, antigen
retrieval may be performed with citrate
buffer pH 6.0**

Positive Controls:

WB : HeLa cells, pig brain tissue, MCF-7 cells, HepG2
cells, Jurkat cells, rat brain tissue, mouse brain tissue

IHC : human breast cancer tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Claire Leist Hinsch	38136383	Cancers (Basel)	IF

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:

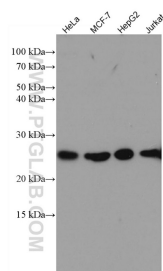
T: 4006900926

E: Proteintech-CN@ptglab.com

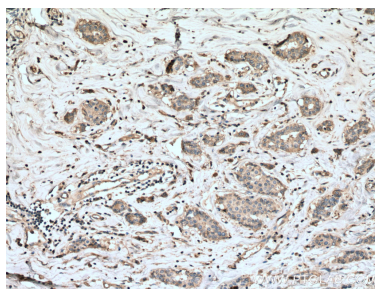
W: ptgcn.com

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

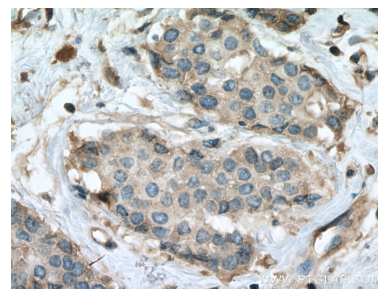
Selected Validation Data



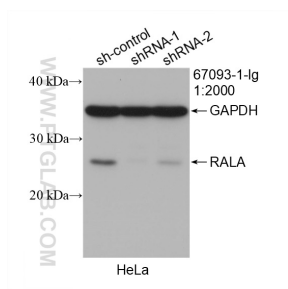
Various lysates were subjected to SDS PAGE followed by western blot with 67093-1-Ig (RALA antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



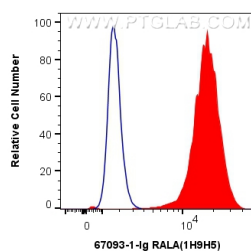
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 67093-1-Ig (RALA antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 67093-1-Ig (RALA antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



WB result of RALA antibody (67093-1-Ig; 1:400; incubated at room temperature for 1.5 hours) with sh-Control and sh-RALA transfected HeLa cells.



1X10⁶ MCF-7 cells were intracellularly stained with 0.4 ug Anti-Human RALA (67093-1-Ig, Clone:1H9H5) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Mouse IgG2a Isotype Control (C1.18.4) (65208-1-Ig, Clone: C1.18.4) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).