

For Research Use Only

# NRAS Monoclonal antibody

Catalog Number:60934-3-Ig



## Basic Information

Catalog Number:

60934-3-Ig

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG29746

GenBank Accession Number:

BC005219

GeneID (NCBI):

4893

UNIPROT ID:

P01111

Full Name:

neuroblastoma RAS viral (v-ras)  
oncogene homolog

Calculated MW:

21 kDa

Observed MW:

21 kDa

Purification Method:

Protein A purification

CloneNo.:

2E9E7

Recommended Dilutions:

WB: 1:5000-1:50000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat, pig, rabbit

Positive Controls:

WB : HeLa cells, HEK-293 cells, Jurkat cells, K-562 cells,  
C6 cells, NIH/3T3 cells, pig brain tissue, rabbit brain  
tissue

## Background Information

NRAS, also named as N-ras and NRAS1, is neuroblastoma RAS viral (v-ras) oncogene homolog from the mammalian ras gene family and it is a member of the small GTPase superfamily. RAS proteins are involved in signal transduction pathways, and bind GDP/GTP and possess intrinsic GTPase activity. It is mapped on chromosome 1, and it is activated in HL60, a promyelocytic leukemia line. Defects in NRAS are a cause of juvenile myelomonocytic leukemia (JMML).

## 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:

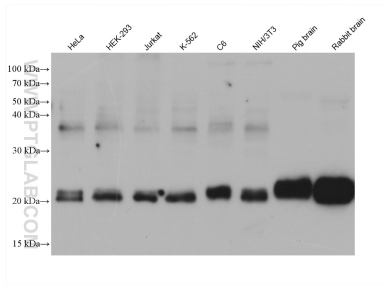
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 60934-3-Ig (NRAS antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.