

For Research Use Only

# NRAS Monoclonal antibody, PBS Only

Catalog Number:60934-3-PBS



## Basic Information

<b>Catalog Number:</b> 60934-3-PBS	<b>GenBank Accession Number:</b> BC005219	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 4893	<b>CloneNo.:</b> 2E9E7
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> P01111	
<b>Isotype:</b> IgG2a	<b>Full Name:</b> neuroblastoma RAS viral (v-ras) oncogene homolog	
<b>Immunogen Catalog Number:</b> AG29746	<b>Calculated MW:</b> 21 kDa	
	<b>Observed MW:</b> 21 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**Species Specificity:**  
human, mouse, rat, pig, rabbit

## 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 -80°C.

**Storage Buffer:**  
PBS only, pH7.3

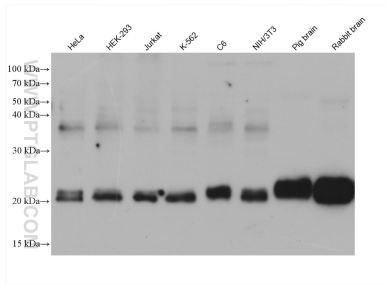
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 60934-3-Ig (NRAS antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 60934-3-PBS in a different storage buffer formulation.