

For Research Use Only

NRAS Monoclonal antibody, PBS Only

Catalog Number:60934-3-PBS



Basic Information

Catalog Number: 60934-3-PBS	GenBank Accession Number: BC005219	Purification Method: Protein A purification
Source: Mouse	GeneID (NCBI): 4893	CloneNo.: 2E9E7
Isotype: IgG2a	UNIPROT ID: P01111	
Immunogen Catalog Number: AG29746	Full Name: neuroblastoma RAS viral (v-ras) oncogene homolog	
	Calculated MW: 21 kDa	
	Observed MW: 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.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

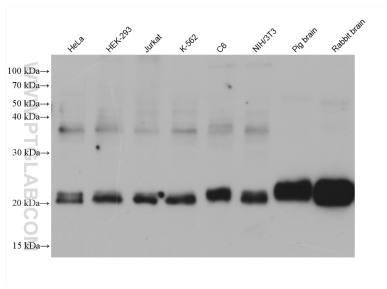
T: 4006900926

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 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.