

For Research Use Only

NPRL2,TUSC4 Recombinant monoclonal antibody

Catalog Number:88066-1-RR



Basic Information

Catalog Number: 88066-1-RR	GenBank Accession Number: BC002791	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 10641	CloneNo.: 251619D5
Source: Rabbit	UNIPROT ID: Q8WTW4	Recommended Dilutions: WB: 1:2000-1:10000
Isotype: IgG	Full Name: tumor suppressor candidate 4	
Immunogen Catalog Number: AG38610	Calculated MW: 44 kDa	
	Observed MW: 44 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : LNCaP cells, Jurkat cells, RT-4 cells, MCF-7 cells, HeLa cells, mouse pancreas tissue, rat pancreas tissue
Species Specificity: human, mouse, rat	

Background Information

NPRL2 (NPR2 Like, GATOR1 Complex Subunit) is a Protein Coding gene associated with Epilepsy, Familial Focal. As a component of the GATOR1 complex functions as an inhibitor of the amino acid-sensing branch of the TORC1 pathway. Homologous to yeast nitrogen permease (candidate tumor suppressor) (NM_006545, BC021984) gene encodes a protein of molecular mass of 50 kDa. Data by using overlapping and nested homozygous deletions methods indicate that this protein might be a tumor suppressor involved in the development of lung cancers.

Storage

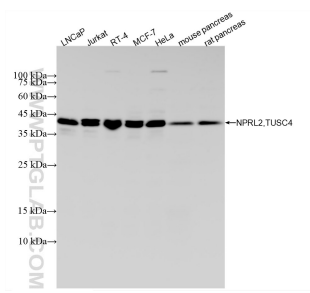
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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

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 88066-1-RR (NPRL2,TUSC4 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.