

For Research Use Only

NPRL2,TUSC4 Recombinant monoclonal antibody, PBS Only

Catalog Number:88066-1-PBS



Basic Information

Catalog Number: 88066-1-PBS	GenBank Accession Number: BC002791	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 10641	CloneNo.: 251619D5
Isotype: IgG	UNIPROT ID: Q8WTW4	
Immunogen Catalog Number: AG38610	Full Name: tumor suppressor candidate 4	
	Calculated MW: 44 kDa	
	Observed MW: 44 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

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 -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:

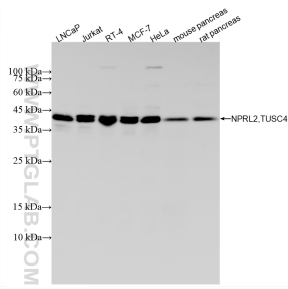
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E: Proteintech-CN@ptglab.com

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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. This data was developed using the same antibody clone with 88066-1-PBS in a different storage buffer formulation.