

For Research Use Only

NRBP2 Monoclonal antibody, PBS Only



Catalog Number: 66687-1-PBS

Basic Information

Catalog Number: 66687-1-PBS	GenBank Accession Number: BC113873	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 340371	CloneNo.: 4F10H7
Source: Mouse	UNIPROT ID: Q9NSYO	
Isotype: IgG2a	Full Name: nuclear receptor binding protein 2	
Immunogen Catalog Number: AG17011	Calculated MW: 501 aa, 58 kDa	
	Observed MW: 58 kDa, 33 kDa	

Applications

Tested Applications:
WB, Indirect ELISA, IHC, IF

Species Specificity:
Human, Mouse, Rat, Pig

Background Information

Nuclear receptor binding protein 2 (NRBP2), also named as TRG16, belongs to the Ser/Thr protein kinase family. NRBP2 can regulate apoptosis of neural progenitor cells during their differentiation. Expression of NRBP2 was up-regulated following differentiation in rodent neural stem/progenitor cells. It has 4 isoforms with MW of 58, 33, 36 and 14 kDa. Endogenous NRBP2 in HEK293 cells has an apparent molecular mass of 55-60 kD by SDS-PAGE.

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

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

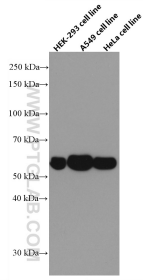
T: 4006900926

E: Proteintech-CN@ptglab.com

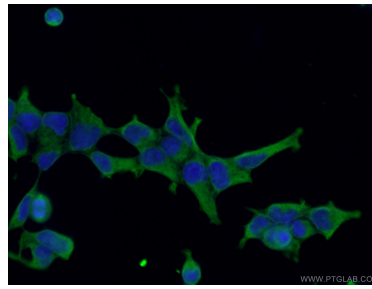
W: ptgcn.com

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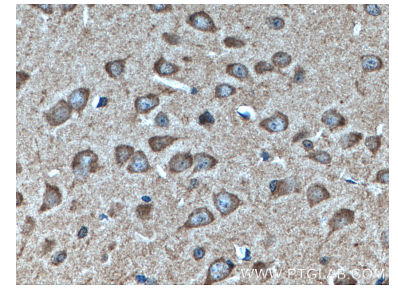
Selected Validation Data



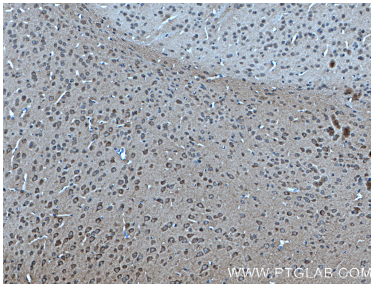
Various lysates were subjected to SDS PAGE followed by western blot with 66687-1-Ig (NRBP2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66687-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using 66687-1-Ig (NRBP2 antibody) at dilution of 1:100 and Alexa Fluor 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 66687-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 66687-1-Ig (NRBP2 antibody) at dilution of 1:300 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66687-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 66687-1-Ig (NRBP2 antibody) at dilution of 1:300 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66687-1-PBS in a different storage buffer formulation.