

For Research Use Only

ADARB1 Monoclonal antibody, PBS Only



Catalog Number: 67764-1-PBS

Basic Information

Catalog Number: 67764-1-PBS	GenBank Accession Number: BC065545	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 104	CloneNo.: 1H8G3
Source: Mouse	UNIPROT ID: P78563	
Isotype: IgG2b	Full Name: adenosine deaminase, RNA-specific, B1 (RED1 homolog rat)	
Immunogen Catalog Number: AG17852	Calculated MW: 741 aa, 81 kDa	
	Observed MW: 70 kDa, 80 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
Human, Mouse, Rat

Background Information

ADARB1 (Double-stranded RNA-specific editase 1) is also named as ADAR2, DRADA2, RED1 and belongs to the ADAR family. It catalyses the deamination of adenosine to inosine at the GluR2 Q/R site in the pre-mRNA encoding the critical subunit of AMPA receptors. This protein has some isoforms with the molecular weight from 77 kDa to 81 kDa and 7 kDa, but it can be detected a very strong band at 50 kDa in addition to a predicted band at 75 kDa as the result of western blot, while ADARB1 has several alternative splice variants (PMID:23103828).

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:

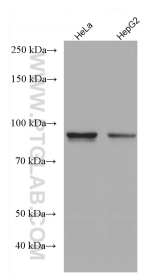
T: 4006900926

E: Proteintech-CN@ptglab.com

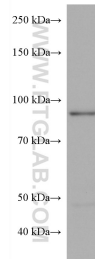
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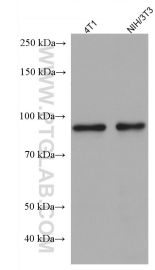
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67764-1-Ig (ADARB1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67764-1-PBS in a different storage buffer formulation.



HSC-T6 cells were subjected to SDS PAGE followed by western blot with 67764-1-Ig (ADARB1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67764-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 67764-1-Ig (ADARB1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67764-1-PBS in a different storage buffer formulation.