

For Research Use Only

ADORA1 Recombinant monoclonal antibody

Catalog Number:85779-1-RR



Basic Information

Catalog Number: 85779-1-RR	GenBank Accession Number: BC026340	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 134	CloneNo.: 242815A7
Isotype: IgG	UNIPROT ID: P30542	Recommended Dilutions: WB: 1:1000-1:4000
Immunogen Catalog Number: AG14092	Full Name: adenosine A1 receptor	
	Calculated MW: 326 aa, 37 kDa	
	Observed MW: 45 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : A549 cells, PC-12 cells
Species Specificity: human	

Background Information

ADORA1, also known as RDC7, is a receptor for adenosine. It is mediated by G proteins, which inhibit adenylyl cyclase. Adenosine is an important mediator of ethanol intoxication and exerts some of its effects via ADORA1 in the central nervous system.

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

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

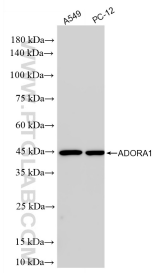
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85779-1-RR (ADORA1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.