

For Research Use Only

LY86 Recombinant monoclonal antibody

Catalog Number: 87173-1-RR



Basic Information

Catalog Number: 87173-1-RR	GenBank Accession Number: NM_004271.4	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 9450	CloneNo.: 252168G12
Isotype: IgG	UNIPROT ID: O95711	Recommended Dilutions: WB: 1:1000-1:4000
Immunogen Catalog Number: EG3108	Full Name: lymphocyte antigen 86	
	Calculated MW: 18 kDa	
	Observed MW: 20 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : Daudi cells, Ramos cells, Raji cells
Species Specificity: human	

Background Information

LY86, also known as protein MD-1, is a secreted glycoprotein that is associated with RP105 (TLR family proteins) and plays a significant role in the B cell surface expression of RP105. The RP105/MD-1 complex is expressed on immune cells, including B cells, macrophages, and dendritic cells. (PMID: 37861500)

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:

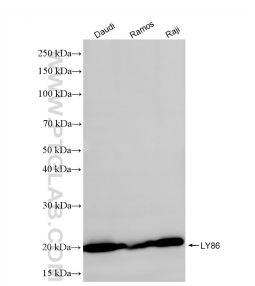
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87173-1-RR (LY86 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.