

For Research Use Only

CD8a Recombinant antibody, PBS Only

Catalog Number: 86063-1-PBS



Basic Information

Catalog Number: 86063-1-PBS	GenBank Accession Number: NM_001145873.1	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 925	CloneNo.: 243018F5
Source: Rabbit	ENSEMBL Gene ID: ENSG00000153563	
Isotype: IgG	UNIPROT ID: P01732-1	
Immunogen Catalog Number: EG0819	Full Name: CD8a molecule	
	Calculated MW: 26 kDa	
	Observed MW: 25 kDa	

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

CD8 is a transmembrane glycoprotein that is predominantly expressed on the surface of cytotoxic T cells, and can also be found on natural killer cells, cortical thymocytes, and dendritic cells. CD8 serves as a co-receptor for the T cell receptor (TCR). Both CD8 and TCR recognize antigens displayed by an antigen presenting cell (APC) in the context of class I MHC molecules. CD8 plays a role in T cell development and activation of mature T cells. This antibody is raised against 23-183 aa of human CD8a, the alpha chain of CD8 molecule.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

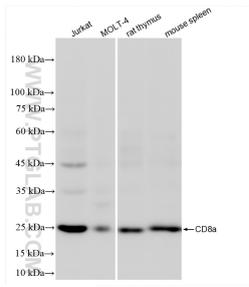
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86063-1-RR (CD8a antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86063-1-PBS in a different storage buffer formulation.