

For Research Use Only

CD8a Recombinant antibody

Catalog Number: 86063-1-RR



Basic Information

Catalog Number:

86063-1-RR

Size:

100ul, Concentration: 1000 µg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG0819

GenBank Accession Number:

NM_001145873.1

GeneID (NCBI):

925

ENSEMBL Gene ID:

ENSG00000153563

UNIPROT ID:

P01732-1

Full Name:

CD8a molecule

Calculated MW:

26 kDa

Observed MW:

25 kDa

Purification Method:

Protein A purification

CloneNo.:

243018F5

Recommended Dilutions:

WB: 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : Jurkat cells, MOLT-4 cells, rat thymus tissue, mouse spleen tissue

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 -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

*** 20ul sizes contain 0.1% BSA

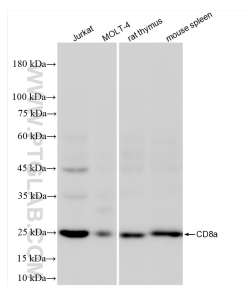
For technical support and original validation data for this product please contact:

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E: proteintech@ptglab.com
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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 86063-1-RR (CD8A antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.