

For Research Use Only

CD226 Recombinant antibody

Catalog Number: 86025-1-RR



Basic Information

Catalog Number:

86025-1-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG1588

GenBank Accession Number:

NM_178687.2

GeneID (NCBI):

225825

UNIPROT ID:

Q8K4F0

Full Name:

CD226 antigen

Calculated MW:

39 kDa

Observed MW:

60-75 kDa

Purification Method:

Protein A purification

CloneNo.:

250384D8

Recommended Dilutions:

WB: 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

mouse

Positive Controls:

WB : mouse spleen tissue,

Background Information

CD226 (DNAM-1) is a ~65 kDa glycoprotein expressed on the surface of NK cells, platelets, monocytes, and a subset of T cells. It is a member of the Ig-superfamily containing 2 Ig-like domains of the V-set. CD226 mediates cellular adhesion of platelets and megakaryocytic cells to vascular endothelial cells. The protein also plays a role in megakaryocytic cell maturation. Interactions of CD226 and its ligands, CD155 and CD112, induce NK and T cell-mediated cytotoxicity and cytokine secretion (PMID: 15039383).

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:

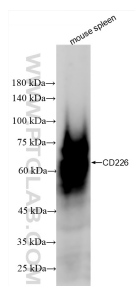
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Mouse spleen lysate was subjected to SDS PAGE followed by western blot with 86025-1-RR (CD226 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.