

For Research Use Only

CD336 Polyclonal antibody

Catalog Number: 55118-1-AP



Basic Information

Catalog Number:

55118-1-AP

Size:

150ul , Concentration: 650 ug/ml by Nanodrop and 307 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_004828

GeneID (NCBI):

9436

UNIPROT ID:

O95944

Full Name:

natural cytotoxicity triggering receptor 2

Calculated MW:

31 kDa

Observed MW:

36-44 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : human spleen tissue,

Background Information

CD336, also named as NCR2, LY95 and Nkp44, belongs to the natural cytotoxicity receptor (NCR) family. It is cytotoxicity-activating receptor that may contribute to the increased efficiency of activated natural killer (NK) cells to mediate tumor cell lysis. It is expressed on activated human NK cells. CD336 displays a single extracellular Ig-like V domain and a transmembrane portion containing the charged residue (Lysine), likely involved in the association with KARAP/DAP12 molecules. The antibody is specific to CD336.

Storage

Storage:

Store at -20°C.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

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

Selected Validation Data



human spleen tissue were subjected to SDS PAGE followed by western blot with 55118-1-AP (CD336 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.