

For Research Use Only

CD336 Polyclonal antibody, PBS Only

Catalog Number: 55118-1-PBS



Basic Information

Catalog Number:

55118-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

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 -80°C.

Storage Buffer:

PBS only, pH7.3

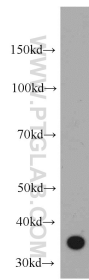
For technical support and original validation data for this product please contact:

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Selected Validation Data



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. This data was developed using the same antibody clone with 55118-1-PBS in a different storage buffer formulation.