

For Research Use Only

CD11d/Integrin Alpha D Polyclonal antibody

Catalog Number: 55162-1-AP



Basic Information

Catalog Number:

55162-1-AP

Size:

150ul , Concentration: 900 ug/ml by Nanodrop and 467 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_005353

GeneID (NCBI):

3681

UNIPROT ID:

Q13349

Full Name:

integrin, alpha D

Calculated MW:

127 kDa

Observed MW:

126-150 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : Jurkat cells,

Background Information

CD11d, also named as ITGAD and ADB2, belongs to the integrin alpha chain family. It is a receptor for ICAM3 and VCAM1. CD11d may play a role in the atherosclerotic process such as clearing lipoproteins from plaques and in phagocytosis of blood-borne pathogens, particulate matter, and senescent erythrocytes from the blood. This antibody is specific to CD11d.

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

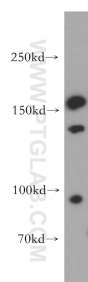
For technical support and original validation data for this product please contact:

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Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 55162-1-AP (CD11d antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.