

For Research Use Only

CD94 Polyclonal antibody

Catalog Number: 13332-1-AP



Basic Information

Catalog Number:

13332-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4142

GenBank Accession Number:

BC028009

GeneID (NCBI):

3824

UNIPROT ID:

Q13241

Full Name:

killer cell lectin-like receptor
subfamily D, member 1

Calculated MW:

179 aa, 20 kDa

Observed MW:

25-30 kDa, 43 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : K-562 cells, Jurkat cells

Background Information

CD94, also known as KLRD1, is a membrane protein that is preferentially expressed on NK cells. CD94 can form disulfide-bonded heterodimers with NKG2 family members. The CD94/NKG2A heterodimer constitutes an inhibitory receptor that recognizes HLA-E.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

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

Aliquoting is unnecessary for -20°C storage

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

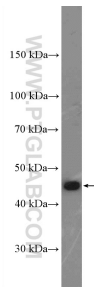
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



K-562 cells were subjected to SDS PAGE followed by western blot with 13332-1-AP (CD94 antibody at dilution of 1:600 incubated at room temperature for 1.5 hours.