

For Research Use Only

S1PR3 Polyclonal antibody

Catalog Number: 55204-1-AP



Basic Information

Catalog Number:

55204-1-AP

Size:

150ul , Concentration: 1200 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_005226

GeneID (NCBI):

1903

UNIPROT ID:

Q99500

Full Name:

sphingosine-1-phosphate receptor 3

Calculated MW:

42 kDa

Observed MW:

39 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HEK-293 cells, HeLa cells, HepG2 cells, Jurkat cells, MCF-7 cells

Background Information

S1PR3 (sphingosine-1-phosphate receptor 3), also known as S1P3 or EDG3, is one of five G-protein-coupled receptors for sphingosine-1-phosphate (S1P). S1P1 and its receptors have important regulatory functions in normal physiology and disease processes, particularly involving the immune, central nervous, and cardiovascular systems (PMID: 21339489). S1PR3 has a role in the development of a stable and mature vascular system during embryonic development (PMID: 15138255).

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

*** 20ul sizes contain 0.1% BSA

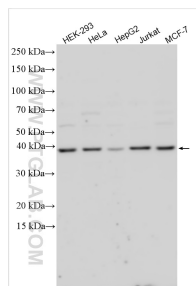
For technical support and original validation data for this product please contact:

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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



Various lysates were subjected to SDS PAGE followed by western blot with 55204-1-AP (S1PR3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.