

S1PR3 Polyclonal antibody

Catalog Number: 55204-1-AP

Basic Information

Catalog Number:

55204-1-AP

Size:

1200 ug/ml

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:

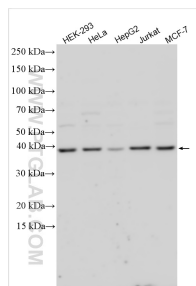
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

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

Aliquoting is unnecessary for -20°C storage

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.