

For Research Use Only

S1PR3 Polyclonal antibody

Catalog Number: 55204-1-AP



Basic Information

Catalog Number: 55204-1-AP	GenBank Accession Number: NM_005226	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1200 ug/ml by Nanodrop;	GeneID (NCBI): 1903	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: Q99500	
Isotype: IgG	Full Name: sphingosine-1-phosphate receptor 3	
	Calculated MW: 42 kDa	
	Observed MW: 39 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HEK-293 cells, HeLa cells, HepG2 cells, Jurkat cells, MCF-7 cells
Species Specificity: human	

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

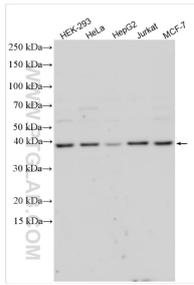
For technical support and original validation data for this product please contact:

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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.