

Anti-EDG3 Rabbit Monoclonal Antibody

Catalog # ABO15942

Product Information

Application	WB, IHC, IF, ICC
Primary Accession	Q99500
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-EDG3 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human.

Additional Information

Gene ID	1903
Other Names	Sphingosine 1-phosphate receptor 3, S1P receptor 3, S1P3, Endothelial differentiation G-protein coupled receptor 3, Sphingosine 1-phosphate receptor Edg-3, S1P receptor Edg-3, S1PR3 (HGNC:3167)
Calculated MW	42250
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names Immunogen	Clone: 25S21 A synthesized peptide derived from human EDG3
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	S1PR3 (HGNC:3167)
Function	Receptor for the lysosphingolipid sphingosine 1-phosphate (S1P). S1P is a bioactive lysophospholipid that elicits diverse physiological effect on most

types of cells and tissues. When expressed in rat HTC4 hepatoma cells, is capable of mediating S1P-induced cell proliferation and suppression of apoptosis.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

Expressed in all tissues, but most abundantly in heart, placenta, kidney, and liver

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.