

EDG3 Rabbit mAb

Catalog # AP78422

Product Information

Application WB, IHC-P, IF, ICC

Primary Accession Q99500
Reactivity Human
Host Rabbit

Clonality Monoclonal Antibody

Isotype IgG

Conjugate Unconjugated

Immunogen A synthesized peptide derived from human EDG3

Purification Affinity Purified

Calculated MW 42250

Additional Information

Gene ID 1903

Other Names S1PR3

Dilution WB~~1/500-1/1000 IHC-P~~N/A IF~~1:50~200 ICC~~N/A

Format Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02%

sodium azide and 50% glycerol.

Storage Store at 4°C short term. Aliquot and store at -20°C long term. Avoid

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

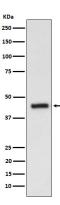
apoptosis.

Cellular Location Cell membrane; Multi-pass membrane protein.

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

liver

Images



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