



EDG-3 Monoclonal Antibody

receptor Edg-3; S1P receptor Edg-3Observed Band42kDCell PathwayCell membrane; Multi-pass membrane protein.Tissue SpecificityExpressed in all tissues, but most abundantly in heart, placenta, kidney, and liver.Functionfunction: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 caMABle of mediating S1P-induced cell proliferation and suppression of apoptosis.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue		
Reactivity Human;Mouse;Rat Applications WB Gene Name S1PR3 Protein Name Sphingosine 1-phosphate receptor 3 Immunogen The antiserum was produced against synthesized peptide derived from human EDG3. AA range:115-164 Specificity EDG-3 Monoclonal Antibody detects endogenous levels of EDG-3 protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse,IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms S1PR3; EDG3; Sphingosine 1-phosphate receptor 3; S1P receptor 3; S1P3; Endottelial differentiation G-protein coupled receptor 3; S1P3; Endottelial differentiation G-protein coupled receptor 3; S1P3; Endottelial differentiation G-protein. Cell Pathway Cell membrane; Multi-pass membrane protein. Function function:Receptor for the lysosphingosine 1-phosphate (S1P, S1P4) is a bioactive lysophospholipid that elicits diverse physiological effect on most types or cells and tissues, but most abundantly in heart, placenta, kidney, and liver. Function function:Receptor for the lysosp	Catalog No	BYmab-13204
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Nanjing BYabscience technology Co.,Ltd

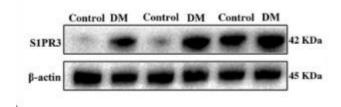


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Background	This gene encodes a member of the EDG family of receptors, which are G protein-coupled receptors. This protein has been identified as a functional receptor for sphingosine 1-phosphate and likely contributes to the regulation of angiogenesis and vascular endothelial cell function. [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using EDG-3 Monoclonal Antibody

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