Datasheet for ABIN7238468

anti-S1PR4 antibody

2 Images

Go to Product page

Overview

Quantity:	200 µL
Target:	S1PR4
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This S1PR4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide of human S1PR4
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	S1PR4
Alternative Name:	EDG6 (S1PR4 Products)
Background:	This gene is a member of the endothelial differentiation, G-protein-coupled (EDG)) receptor gene family. EDG receptors bind lysophospholipids or lysosphingolipids as ligands, and are involved in cell signalling in many different cell types. This EDG receptor gene is intronless and is specifically expressed in the lymphoid tissue. Receptor for the lysosphingolipid sphingosine

Target Details

	1-phosphate (S1P). S1P is a bioactive lysophospholipid that elicits diverse physiological effect on most types of cells and tissues.
Molecular Weight:	42 kDa
NCBI Accession:	NP_003766
UniProt:	O95977

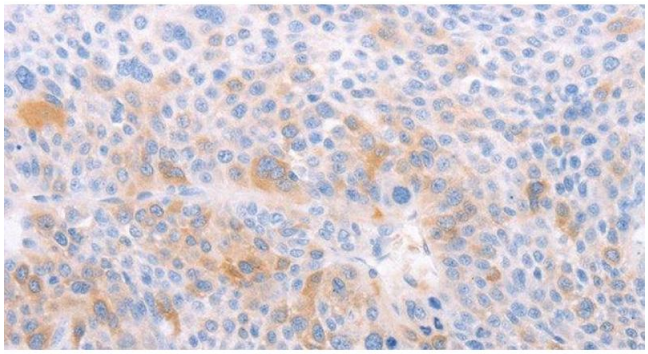
Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:25-1:100
Restrictions:	For Research Use only

Handling

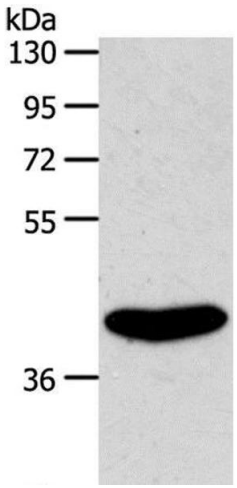
Format:	Liquid
Concentration:	0.4 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human liver cancer using EDG6 Polyclonal Antibody at dilution of 1:40



Western Blotting

Image 2. Western Blot analysis of Rat kidney tissue using EDG6 Polyclonal Antibody at dilution of 1:800

 Copyright antibodies-online. All rights reserved.