10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-EDG6 Antibody

Rabbit polyclonal antibody to EDG6

Catalog # AP59750

Specification

Anti-EDG6 Antibody - Product Information

Application	**WB**
Primary Accession	O95977
Reactivity	**Human, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**41623**

Anti-EDG6 Antibody - Additional Information

Gene ID 8698

Other Names
EDG6; Sphingosine 1-phosphate receptor 4; S1P receptor 4; S1P4; Endothelial differentiation G-protein coupled receptor 6; Sphingosine 1-phosphate receptor Edg-6; S1P receptor Edg-6

Target/Specificity
Recognizes endogenous levels of EDG6 protein.

Dilution
WB~~WB (1/500 - 1/1000)

Format
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage
Store at -20 °C.Stable for 12 months from date of receipt

Anti-EDG6 Antibody - Protein Information

Name S1PR4

Synonyms EDG6

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. May be involved in cell migration processes that are specific for lymphocytes.

Cellular Location
Cell membrane; Multi-pass membrane protein.

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

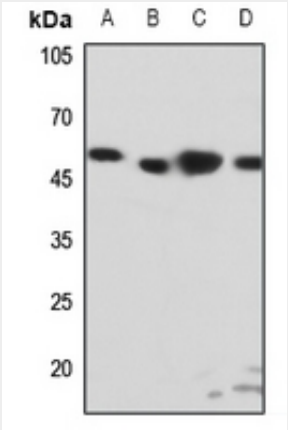
Tissue Location
Specifically expressed in fetal and adult lymphoid and hematopoietic tissue as well as in lung. Considerable level of expression in adult and fetal spleen as well as adult peripheral leukocytes and lung. Lower expression in adult thymus, lymph node, bone marrow, and appendix as well as in fetal liver, thymus, and lung

Anti-EDG6 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-EDG6 Antibody - Images



Western blot analysis of EDG6 expression in HEK293T (A), Hela (B), HepG2 (C), mouse spleen (D) whole cell lysates.

Anti-EDG6 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human EDG6. The exact sequence is proprietary.