

EDG-3 Polyclonal Antibody

Catalog # AP69645

Product Information

| | |
|--------------------------|------------------------|
| Application | WB, IF, ICC, E |
| Primary Accession | Q99500 |
| Reactivity | Human, Mouse, Rat |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 42250 |

Additional Information

| | |
|---------------------------|---|
| Gene ID | 1903 |
| Other Names | S1PR3; EDG3; 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 |
| Dilution | WB--Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications. IF--1:50~200 ICC--N/A E--N/A |
| Format | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide. |
| Storage Conditions | -20°C |

Protein Information

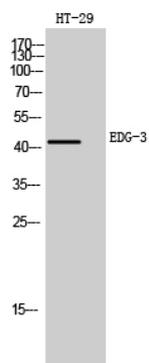
| | |
|--------------------------|--|
| Name | S1PR3 (HGNC:3167) |
| Function | Receptor for the lysosphingolipid sphingosine 1-phosphate (S1P). S1P is a bioactive lysophospholipid that elicits diverse physiological effect on most types of cells and tissues. When expressed in rat HTC4 hepatoma cells, 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 |

Background

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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.

Images



Western Blot analysis of HT-29 cells using EDG-3 Polyclonal Antibody

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