

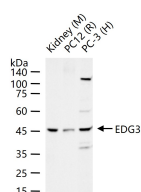
**bsm-62974R****[ Primary Antibody ]****BioSS**  
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**EDG3 Recombinant Rabbit mAb****— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 13C19**GeneID:** 1903**SWISS:** Q99500**Target:** EDG3**Immunogen:** A synthesized peptide derived from human EDG3: 11-40/378.**Purification:** affinity purified by Protein A**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol.  
Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.**Background:** 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.**Applications:** WB (1:500-1:2000)**Reactivity:** Human, Mouse, Rat**Predicted  
MW.:** 42**Subcellular  
Location:** Cell membrane**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with EDG3 monoclonal antibody, unconjugated (bsm-62974R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.