

For Research Use Only

EDG2/LPA1 Recombinant monoclonal antibody

Catalog Number: 86655-2-RR

1 Publications



Basic Information

Catalog Number: 86655-2-RR	GenBank Accession Number: BC030615	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 1902	CloneNo.: 251542A6
Source: Rabbit	UNIPROT ID: Q92633	Recommended Dilutions: WB: 1:1000-1:6000
Isotype: IgG	Full Name: lysophosphatidic acid receptor 1	
	Calculated MW: 364 aa, 41 kDa	
	Observed MW: 50 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, A2780 cells, MG-63 cells, HuH-7 cells, NIH/3T3 cells
Cited Applications: WB	
Species Specificity: human, mouse	
Cited Species: human	

Background Information

EDG2 (also known as LPA1) is a G-protein coupled receptor for lysophosphatidic acid (LPA), a potent motility inducing factor, which is a major component of serum (PMID: 19415462). EDG2 is widely expressed in normal tissue during growth and development. In the context of cancer, several studies have suggested that EDG2 expression in tumors is often similar to that shown in normal tissue (PMID: 17496233).

Notable Publications

Author	Pubmed ID	Journal	Application
Lin Hao	41562071	Front Immunol	WB

Storage

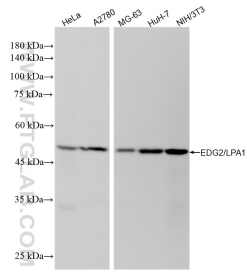
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86655-2-RR (LPAR1,EDG2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.