

For Research Use Only

FRZB Monoclonal antibody

Catalog Number: 67081-1-Ig **2 Publications**



Basic Information

Catalog Number: 67081-1-Ig	GenBank Accession Number: BC027855	Purification Method: Protein G purification
Size: 150ul , Concentration: 2200 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 2487	CloneNo.: 2B4A1
Source: Mouse	UNIPROT ID: Q92765	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG1	Full Name: frizzled-related protein	
Immunogen Catalog Number: AG28147	Calculated MW: 325 aa, 36 kDa	
	Observed MW: 36 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : LNCaP cells, 4T1 cells, MKN-45 cells, SGC-7901 cells
Cited Applications: WB	
Species Specificity: Human, mouse	
Cited Species: human	

Background Information

Frzb (also known as sFRP3) is a member of the secreted frizzled related protein (SFRP) family, originally identified as a chondrogenic factor during bone morphogenesis (PMID: 29209231). It was subsequently shown to be a regulator in Wnt signaling, and also have a role in regulating cell growth and differentiation in specific cell types. FRZB was seen to be acting as an oncogene in some cancer, such as metastatic renal cancer.

Notable Publications

Author	Pubmed ID	Journal	Application
Xiaoping Hu	33789447	Stem Cells Dev	WB
Minghua Hong	39481629	Eur J Pharmacol	WB

Storage

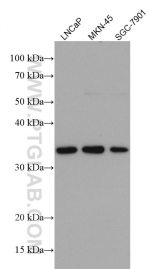
Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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)
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67081-1-Ig (FRZB antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.