

For Research Use Only

# FRZB Monoclonal antibody

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



## Basic Information

<b>Catalog Number:</b> 67081-1-Ig	<b>GenBank Accession Number:</b> BC027855	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 2200 µg/ml	<b>GeneID (NCBI):</b> 2487	<b>CloneNo.:</b> 2B4A1
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q92765	<b>Recommended Dilutions:</b> WB 1:5000-1:50000
<b>Isotype:</b> IgG1	<b>Full Name:</b> frizzled-related protein	
<b>Immunogen Catalog Number:</b> AG28147	<b>Calculated MW:</b> 325 aa, 36 kDa	
	<b>Observed MW:</b> 36 kDa	

## Applications

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

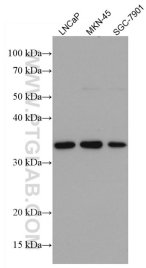
## Storage

**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

For technical support and original validation data for this product please contact:  
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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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.