

For Research Use Only

FRZB Monoclonal antibody, PBS Only

Catalog Number: 67081-1-PBS



Basic Information

Catalog Number: 67081-1-PBS	GenBank Accession Number: BC027855	Purification Method: Protein G purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 2487	CloneNo.: 2B4A1
Source: Mouse	UNIPROT ID: Q92765	
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, Indirect ELISA

Species Specificity:
Human, mouse

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.

Storage

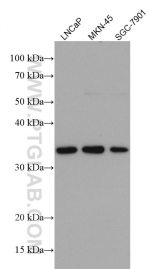
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:
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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. This data was developed using the same antibody clone with 67081-1-PBS in a different storage buffer formulation.