

For Research Use Only

Frizzled 9 Monoclonal antibody

Catalog Number: 67023-1-Ig 1 Publications



Basic Information

Catalog Number:	67023-1-Ig	GenBank Accession Number:	BC026333	Purification Method:	Protein G purification
Size:	150ul , Concentration: 1800 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI):	8326	CloneNo.:	1G9G4
Source:	Mouse	UNIPROT ID:	O00144	Recommended Dilutions:	WB 1:1000-1:4000 IHC 1:50-1:500 IF/ICC 1:400-1:1600
Isotype:	IgG1	Full Name:	frizzled homolog 9 (Drosophila)		
Immunogen Catalog Number:	AG4971	Calculated MW:	591 aa, 64 kDa		
		Observed MW:	64-70 kDa		

Applications

Tested Applications:	WB, IHC, IF/ICC, ELISA	Positive Controls:	
Cited Applications:	WB	WB :	A549 cells, HeLa cells, HUVEC cells, NCI-H1299 cells, fetal human brain tissue
Species Specificity:	Human	IHC :	human gliomas tissue,
Cited Species:	human	IF/ICC :	HEK-293 cells,
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0			

Notable Publications

Author	Pubmed ID	Journal	Application
Jasjot Singh	36266287	Nat Commun	WB

Storage

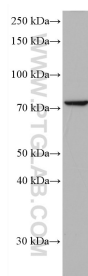
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

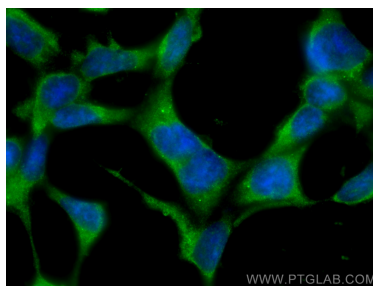
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



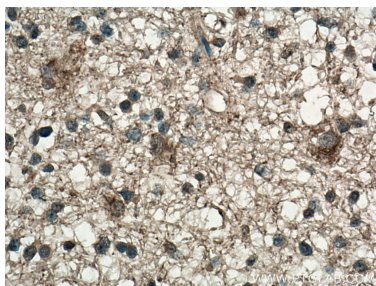
A549 cells were subjected to SDS PAGE followed by western blot with 67023-1-Ig (Frizzled 9 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed HEK-293 cells using Frizzled 9 antibody (67023-1-Ig, Clone: 1G9G4) at dilution of 1:800 and CoraLite®488-Conjugated Goat Anti-Mouse IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 67023-1-Ig (Frizzled 9 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 67023-1-Ig (Frizzled 9 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).