

For Research Use Only

FEZ1 Polyclonal antibody

Catalog Number: 12100-1-AP

2 Publications



Basic Information

Catalog Number: 12100-1-AP	GenBank Accession Number: BC009545	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1000 ug/ml by Nanodrop and 500 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 9638	Recommended Dilutions: WB 1:1000-1:8000 IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q99689	
Isotype: IgG	Full Name: fasciculation and elongation protein zeta 1 (zygin I)	
Immunogen Catalog Number: AG2744	Calculated MW: 392 aa, 45 kDa	
	Observed MW: 65-70 kDa	

Applications

Tested Applications: WB, IP, IHC, ELISA	Positive Controls: WB : mouse brain tissue, IP : mouse brain tissue, IHC : human gliomas tissue,
Cited Applications: IF, IHC	
Species Specificity: human, mouse, rat	
Cited Species: human	
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
Shen Ma	38634039	Breast Cancer (Dove Med Press)	IHC
Maznah Alhesain	37746155	Front Neurosci	IHC,IF

Storage

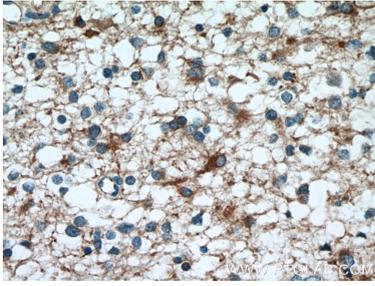
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

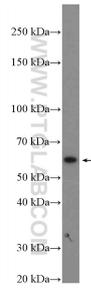
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

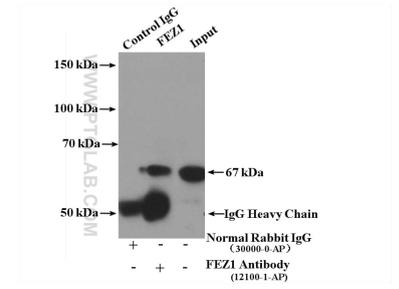
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 12100-1-AP (FEZ1 antibody) at dilution of 1:100 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



mouse brain tissue were subjected to SDS PAGE followed by western blot with 12100-1-AP (FEZ1 Antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



IP result of anti-FEZ1 (IP:12100-1-AP, 4ug; Detection:12100-1-AP 1:300) with mouse brain tissue lysate 3600ug.