

For Research Use Only

FEZ1 Polyclonal antibody

Catalog Number: 12100-1-AP **1 Publications**



Basic Information

Catalog Number: 12100-1-AP	GenBank Accession Number: BC009545	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop and 500 µg/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 IP and 1:200-1:1000 for WB
Source: Rabbit	Full Name: fasciculation and elongation protein zeta 1 (zygin I)	Observed MW: 65-70 kDa
Isotype: IgG	Calculated MW: 392 aa, 45 kDa	IHC 1:50-1:500
Immunogen Catalog Number: AG2744		

Applications

Tested Applications: IHC, IP, WB, 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	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Maznah Alhesain	37746155	Front Neurosci	IHC, IF

Storage

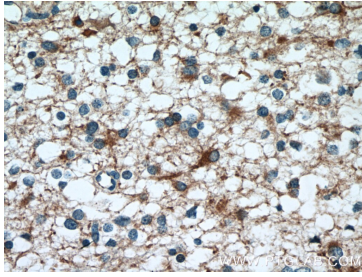
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

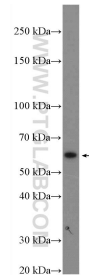
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

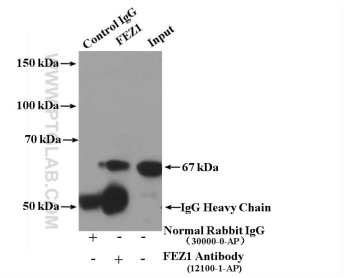
Selected Validation Data



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.