

For Research Use Only

Exo70 Polyclonal antibody

Catalog Number: 12014-1-AP **6 Publications**



Basic Information

Catalog Number: 12014-1-AP	GenBank Accession Number: BC011045	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 600 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 23265	Recommended Dilutions: WB 1:500-1:3000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: exocyst complex component 7	IHC 1:20-1:200
Isotype: IgG	Calculated MW: 735 aa, 83 kDa	
Immunogen Catalog Number: AG2628	Observed MW: 74 kDa	

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls: WB: human brain tissue, HEK-293 cells, mouse brain tissue
Cited Applications: CoIP, IF, WB	IP: mouse brain tissue,
Species Specificity: human, mouse, rat	IHC: human gliomas tissue,
Cited Species: human, mouse, rat	

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
Matías Lira	30374940	Mol Neurobiol	IF
I M Gonzalez	24856041	Placenta	WB, IF
Anish Vaibhav Sharda	32614949	Blood	WB

Storage

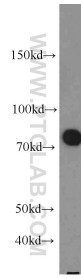
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

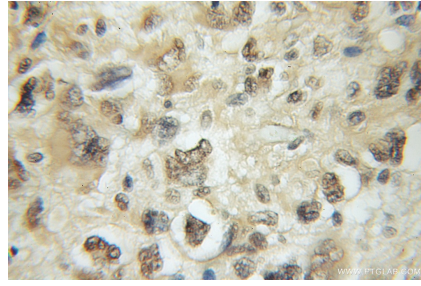
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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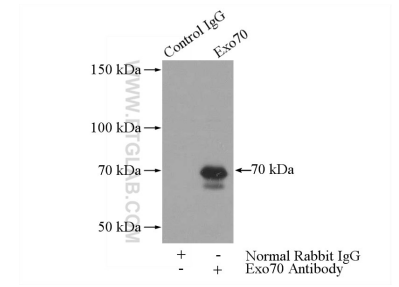
Selected Validation Data



human brain tissue were subjected to SDS PAGE followed by western blot with 12014-1-AP (Exo70 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human gliomas using 12014-1-AP (Exo70 antibody) at dilution of 1:50 (under 10x lens).



IP Result of anti-Exo70 (IP:12014-1-AP, 3ug; Detection:12014-1-AP 1:600) with mouse brain tissue lysate 2640ug.