

For Research Use Only

Exo70 Polyclonal antibody

Catalog Number: 12014-1-AP **7 Publications**



Basic Information

Catalog Number:

12014-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2628

GenBank Accession Number:

BC011045

GeneID (NCBI):

23265

UNIPROT ID:

Q9UPT5

Full Name:

exocyst complex component 7

Calculated MW:

735 aa, 83 kDa

Observed MW:

74 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

Applications

Tested Applications:

WB, IP, IHC, ELISA

Cited Applications:

WB, IF, CoIP

Species Specificity:

human, mouse, rat

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

Positive Controls:

WB : human brain tissue, HEK-293 cells, mouse brain tissue

IP : mouse brain tissue,

IHC : human gliomas tissue,

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

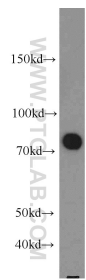
For technical support and original validation data for this product please contact:

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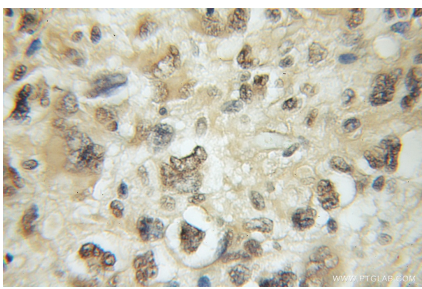
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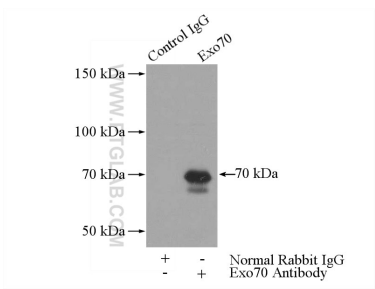
Selected Validation Data



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.