

For Research Use Only

ZNF23 Polyclonal antibody

Catalog Number: 21322-1-AP

1 Publications



Basic Information

Catalog Number:

21322-1-AP

Size:

150ul, Concentration: 550 ug/ml by Nanodrop and 320 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14755

GenBank Accession Number:

BC007256

GeneID (NCBI):

7571

UNIPROT ID:

P17027

Full Name:

zinc finger protein 23 (KOX 16)

Calculated MW:

643 aa, 73 kDa

Observed MW:

73 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

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

IF/ICC 1:20-1:200

Applications

Tested Applications:

WB, IF/ICC, IP, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB : HepG2 cells, A2780 cells, HeLa cells, mouse brain tissue, mouse lung tissue, mouse spleen tissue, SKOV-3 cells

IP : mouse brain tissue,

IF/ICC : HepG2 cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Xin Zhang	28848158	Cell Physiol Biochem	WB,IHC

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

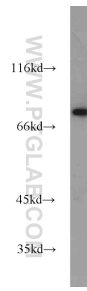
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

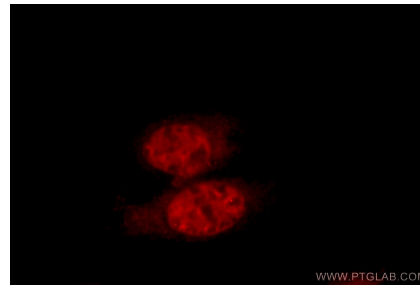
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W: ptglab.com

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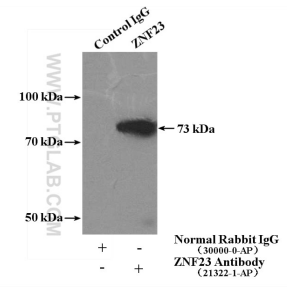
Selected Validation Data



HepG2 cells were subjected to SDS PAGE followed by western blot with 21322-1-AP (ZNF23 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells, using ZNF23 antibody 21322-1-AP at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



IP result of anti-ZNF23 (IP:21322-1-AP, 4ug; Detection:21322-1-AP 1:800) with mouse brain tissue lysate 4000ug.