For Research Use Only

ZNF23 Polyclonal antibody

Catalog Number:21322-1-AP 1 Publications

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Basic Information

Catalog Number:
21322-1-AP

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG14755

GenBank Accession Number:
BC007256

GeneID (NCBI):
7571

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 IP and 1:500-1:1000 for WB
IF 1:20-1:200

Applications

Tested Applications:
IF, IP, WB,ELISA

Cited Applications:
IHC, WB

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 : HepG2 cells,

Background Information

Notable Publications

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

Storage

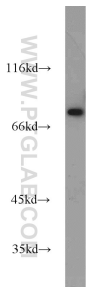
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

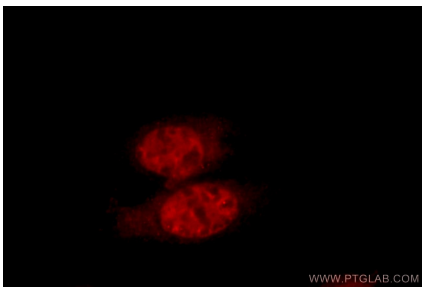
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

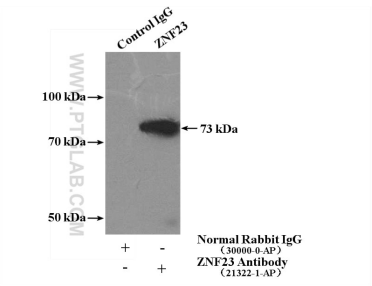
Selected Validation Data



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.