

For Research Use Only

ZHX2 Polyclonal antibody

Catalog Number: 20136-1-AP

Featured Product

4 Publications



Basic Information

Catalog Number:

20136-1-AP

Size:

150UL, Concentration: 360 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14088

GenBank Accession Number:

BC042145

GeneID (NCBI):

22882

Full Name:

zinc fingers and homeoboxes 2

Calculated MW:

837 aa, 92 kDa

Observed MW:

92-100 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:5000

IP 0.5-4.0 µg for IP and 1:500-1:1000 for WB

IHC 1:50-1:500

IF 1:50-1:500

Applications

Tested Applications:

IF, IHC, IP, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

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: HeLa cells, mouse lung tissue, mouse skeletal muscle tissue, mouse brain tissue, mouse ovary tissue

IP: mouse brain tissue,

IHC: human colon cancer tissue,

IF: HepG2 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Xiaojia Song	29752719	Int J Cancer	WB
Zehua Wang	32179636	J Immunol	WB
Fang Wan	26679602	Biochem Biophys Res Commun	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

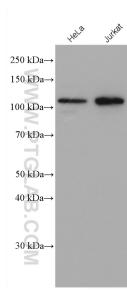
For technical support and original validation data for this product please contact:

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

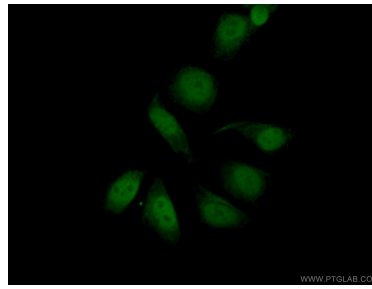
E: proteintech@ptglab.com
W: ptglab.com

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

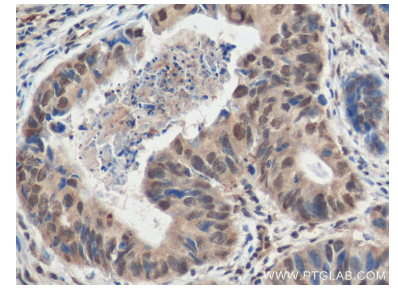
Selected Validation Data



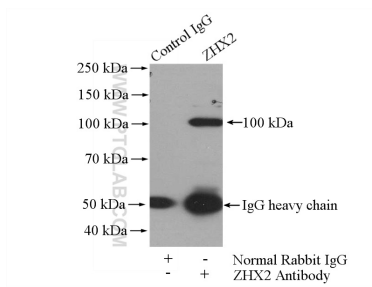
Various lysates were subjected to SDS PAGE followed by western blot with 20136-1-AP (ZHX2 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using 20136-1-AP (ZHX2 antibody) at dilution of 1:50 and Alexa Fluor 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 20136-1-AP (ZHX2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP Result of anti-ZHX2 (IP:20136-1-AP, 4ug; Detection:20136-1-AP 1:800) with mouse brain tissue lysate 2800ug.