

For Research Use Only

ZHX2 Monoclonal antibody

Catalog Number: 68268-1-Ig **Featured Product**



Basic Information

Catalog Number: 68268-1-Ig	GenBank Accession Number: BC042145	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 22882	CloneNo.: 4E12F2
Source: Mouse	Full Name: zinc fingers and homeoboxes 2	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG1	Calculated MW: 837 aa, 92 kDa	
Immunogen Catalog Number: AG14420	Observed MW: 92-100 kDa	

Applications

Tested Applications:
WB, ELISA

Species Specificity:
Human, Mouse, Rat, Pig, Rabbit

Positive Controls:
WB : SH-SY5Y cells, HEK-293 cells, LNCaP cells, HeLa cells, Jurkat cells, pig brain tissue, rabbit brain tissue, rat brain tissue, mouse brain tissue

Background Information

Zinc fingers and homeoboxes protein 2 is a protein that in humans is encoded by the ZHX2 gene. ZHX2 Act as a transcriptional repressor, represses the promoter activity of the CDC25C gene stimulated by NFYA (PMID:12741956). In addition to forming homodimers, this protein heterodimerizes with member 1 of the zinc fingers and homeoboxes family.

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.

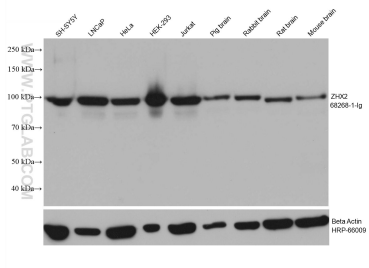
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

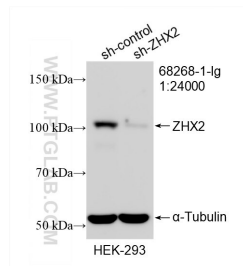
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68268-1-Ig (ZHX2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



WB result of ZHX2 antibody (68268-1-Ig; 1:24000; incubated at room temperature for 1.5 hours) with sh-Control and sh-ZHX2 transfected HEK-293 cells.