

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: 1000 µg/ml	GeneID (NCBI): 22882	CloneNo.: 4E12F2
Source: Mouse	UNIPROT ID: Q9Y6X8	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG1	Full Name: zinc fingers and homeoboxes 2	
Immunogen Catalog Number: AG14420	Calculated MW: 837 aa, 92 kDa	
	Observed MW: 92-100 kDa	

Applications

Tested Applications: WB, ELISA	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
Species Specificity: Human, Mouse, Rat, Pig, Rabbit	

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.

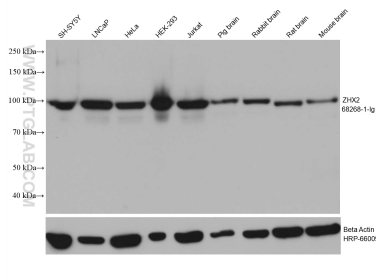
Storage

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

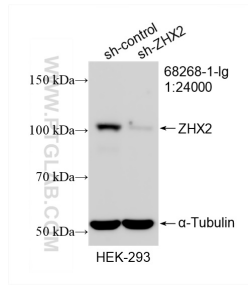
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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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.