

For Research Use Only

ZHX1 Polyclonal antibody, PBS Only

Catalog Number: 13903-1-PBS

Featured Product



Basic Information

Catalog Number:

13903-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4874

GenBank Accession Number:

BC040481

GeneID (NCBI):

11244

UNIPROT ID:

Q9UKY1

Full Name:

zinc fingers and homeoboxes 1

Calculated MW:

873 aa, 98 kDa

Observed MW:

100-120 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IP, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

Binding of the nuclear factor-Y complex (NF-Y) to the inverted CCAAT-box interferes with transcription activation through nucleosome reorganization. The three homologous proteins forming the zinc-fingers and homeoboxes (ZHX) family interact with the activation domain of NF-Ya to repress transcription [PMID:19348505,20509910]. Human zinc-fingers and homeoboxes 1 (ZHX1) was cloned as a protein that interacts with the activation domain (AD) of the A subunit of nuclear factor-Y (NF-YA) [PMID:12237128].

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

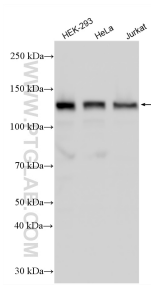
For technical support and original validation data for this product please contact:

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

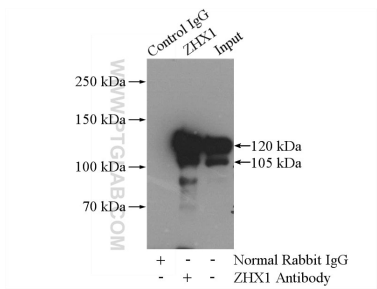
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 13903-1-AP (ZHX1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 13903-1-PBS in a different storage buffer formulation.



IP result of anti-ZHX1 (IP:13903-1-AP, 4ug; Detection:13903-1-AP 1:500) with HEK-293 cells lysate 3200ug. This data was developed using the same antibody clone with 13903-1-PBS in a different storage buffer formulation.