For Research Use Only

## ZHX2 Monoclonal antibody, PBS Only

Catalog Number: 68268-1-PBS

**Featured Product** 



**Basic Information** 

Catalog Number:

GenBank Accession Number: BC042145

Purification Method:

68268-1-PBS

GeneID (NCBI):

Protein G purification

Size: 1 mg/ml

22882

CloneNo.: 4E12F2

Source: Mouse

UNIPROT ID: Q9Y6X8

Full Name:

Isotype: IgG1

zinc fingers and homeoboxes 2

Immunogen Catalog Number: AG14420

Calculated MW: 837 aa, 92 kDa

Observed MW:

92-100 kDa

**Applications** 

Tested Applications:

WB,Indirect ELISA

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

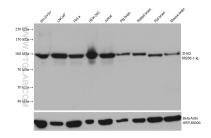
Storage:

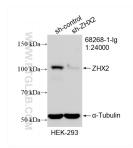
Store at -80°C.

Storage Buffer:

PBS Only

## **Selected Validation Data**





Various lysates were subjected to SDS PAGE followed by western blot with 68268-1-lg (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. This data was developed using the same antibody clone with 68268-1-PBS in a different storage buffer formulation.

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. This data was developed using the same antibody clone with 68268-1-PBS in a different storage buffer formulation.