

ZHX2 Rabbit mAb

Catalog No: #52052

Package Size: #52052-1 50ul #52052-2 100ul

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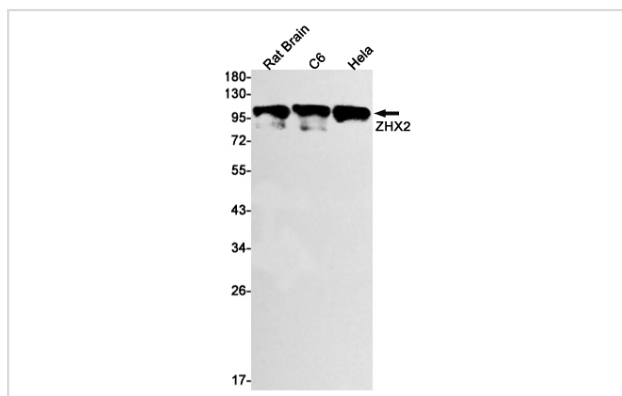
Description

Product Name	ZHX2 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S01-9B5
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant protein of human ZHX2
Conjugates	Unconjugated
Modification	Unmodification
Other Names	AFP regulator 1; Zinc finger and homeodomain protein 2
Accession No.	Swiss-Prot:Q9Y6X8GeneID:22882
Uniprot	Q9Y6X8
GeneID	22882
Calculated MW	Calculated MW: 92 kDa; Observed MW: 110 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Application Details

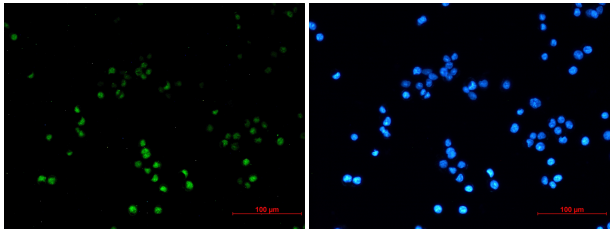
WB: 1/1000; ICC/IF: 1/50;

Images



Western blot detection of ZHX2 in Rat Brain,C6,Hela cell lysates using ZHX2 Rabbit mAb(1:1000 diluted).Predicted band size:92kDa.Observed band size:110kDa.

Immunofluorescence of ZHX2 (green) in MCF-7 using ZHX2 antibody at dilution 1/20, and DAPI(blue)



Background

Acts as a transcriptional repressor (PubMed:12741956).

Represses the promoter activity of the CDC25C gene stimulated by NFYA (PubMed:12741956).

May play a role in retinal development where it regulates the composition of bipolar cell populations, by promoting differentiation of bipolar OFF-type cells (By similarity).

In the brain, may promote maintenance and suppress differentiation of neural progenitor cells in the developing cortex (By similarity).

Note: This product is for in vitro research use only