
Product Name: ZHX2 Rabbit Polyclonal Antibody**Catalog #: APRab20101**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	IHC,ICC/IF,ELISA
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
Molecular Weight	92kDa

Antigen Information

Gene Name	ZHX2
Alternative Names	ZHX2; AFR1; KIAA0854; RAF; Zinc fingers and homeoboxes protein 2; Alpha-fetoprotein regulator 1; AFP regulator 1; Regulator of AFP; Zinc finger and homeodomain protein 2
Gene ID	22882.0
SwissProt ID	Q9Y6X8
Immunogen	The antiserum was produced against synthesized peptide derived from human ZHX2. AA range:751-800

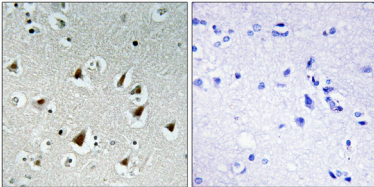
Background

The members of the zinc fingers and homeoboxes gene family are nuclear homodimeric transcriptional repressors that interact with the A subunit of nuclear factor-Y (NF-YA) and contain two C2H2-type zinc fingers and five homeobox DNA-binding domains. This gene encodes member 2 of this gene family. In addition to forming homodimers, this protein heterodimerizes with member 1 of the zinc fingers and homeoboxes family. [provided by RefSeq, Jul 2008],function:Acts as a transcriptional repressor.,similarity:Belongs to the ZHX family.,similarity:Contains 2 C2H2-type zinc fingers.,similarity:Contains 4 homeobox DNA-binding domains.,subunit:Forms homodimers. Also forms heterodimers with ZHX1 and ZHX3. Heterodimerization with ZHX1 is not necessary for repressor activity. Interacts with NFYA.,tissue specificity:Ubiquitously expressed.,

Research Area

Epigenetics and Nuclear Signaling

Image Data



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using ZHX2 Antibody. The picture on the right is blocked with the synthesized peptide.