

**ZHX2 Antibody**  
Rabbit mAb  
Catalog # AP92856

## Specification

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### ZHX2 Antibody - Product Information

Application	WB, FC, ICC
Primary Accession	<a href="#">O9Y6X8</a>
Reactivity	Rat
Clonality	Monoclonal

#### Other Names

AFP regulator 1; AFR1; Alpha fetoprotein regulator 1; RAF; Regulator of AFP; Transcription factor ZHX2; ZHX2; Zinc finger and homeodomain protein 2; Zinc fingers and homeoboxes 2; Zinc fingers and homeoboxes protein 2;

Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	92307 Da

### ZHX2 Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human ZHX2
Description	Acts as a transcriptional repressor.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

### ZHX2 Antibody - Protein Information

**Name** ZHX2

**Synonyms** AFR1, KIAA0854, RAF

#### Function

Acts as a transcriptional repressor (PubMed: [12741956](http://www.uniprot.org/citations/12741956) target="\_blank">12741956</a>). Represses the promoter activity of the CDC25C gene stimulated by NFYA (PubMed: [12741956](http://www.uniprot.org/citations/12741956) target="\_blank">12741956</a>). 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).

#### Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108, ECO:0000269|PubMed:12741956, ECO:0000269|PubMed:17056598} Note=Colocalizes with EFNB1 intracellular domain in the

nucleus {ECO:0000250|UniProtKB:Q8C0C0}

#### Tissue Location

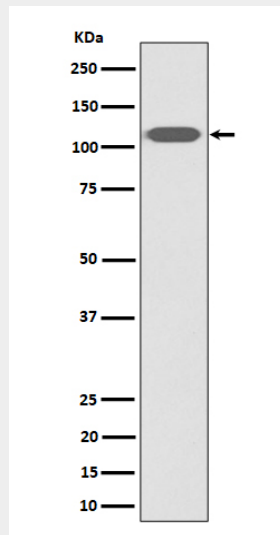
Ubiquitously expressed. Expressed in podocytes.

#### ZHX2 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### ZHX2 Antibody - Images



Western blot analysis of ZHX2 expression in HeLa cell lysate.