10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

ZHX2 Antibody

Rabbit mAb
Catalog # AP92856

Product Information

Application	WB, IF, FC, ICC
Primary Accession	Q9Y6X8
Reactivity	Rat, Human, Mouse
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

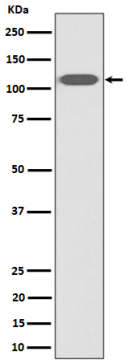
Additional Information

Dilution	WB 1:500~1:2000 ICC/IF 1:50~1:200 FC 1:50
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.

Protein Information

Name	ZHX2
Synonyms	AFR1, KIAA0854, RAF
Function	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).
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.

Images



Western blot analysis of ZHX2 expression in HeLa cell lysate.

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