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Anti-ZHX2 / RAF Antibody (aa751-800)

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17961

Product Information

Application	IHC-P, E
Primary Accession	Q9Y6X8
Predicted	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	92307

Additional Information

Gene ID	22882
Alias Symbol	ZHX2
Other Names	ZHX2, AFR1, Alpha-fetoprotein regulator 1, AFP regulator 1, KIAA0854, Regulator of AFP, Transcription factor ZHX2, Zinc fingers and homeoboxes 2, Zinc-fingers and homeoboxes 2, RAF
Target/Specificity	ZHX2 Antibody detects endogenous levels of total ZHX2 protein.
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-ZHX2 / RAF Antibody (aa751-800) is for research use only and not for use in diagnostic or therapeutic procedures.

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.