

ZHX2 Rabbit mAb

Catalog # AP74891

Product Information

Application	WB, ICC
Primary Accession	Q9Y6X8
Reactivity	Human, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	92307

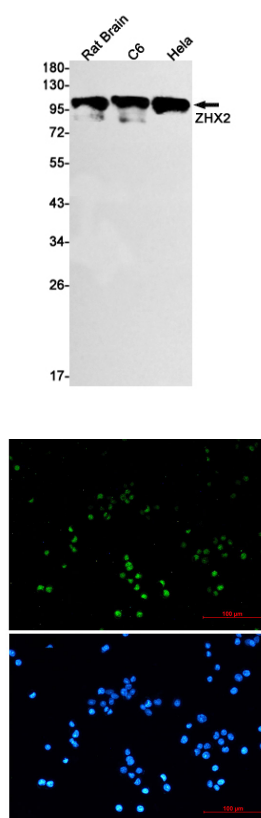
Additional Information

Gene ID	22882
Other Names	ZHX2
Dilution	WB~~1/500-1/1000 ICC~~N/A
Format	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.

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



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