



# ZHX3 Polyclonal Antibody

<b>Catalog No</b>	BYab-06416
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	ZHX3 KIAA0395 TIX1
<b>Protein Name</b>	Zinc fingers and homeoboxes protein 3 (Triple homeobox protein 1) (Zinc finger and homeodomain protein 3)
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	ZHX3 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	105kD
<b>Cell Pathway</b>	Nucleus .
<b>Tissue Specificity</b>	Widely expressed. High expression in kidney. Expressed during osteogenic differentiation.
<b>Function</b>	function:Acts as a transcriptional repressor. Is a regulator of podocyte gene expression during primary glomerula disease.,similarity:Belongs to the ZHX family.,similarity:Contains 2 C2H2-type zinc fingers.,similarity:Contains 5 homeobox DNA-binding domains.,subunit:Forms homodimers. Also forms heterodimers with ZHX1 and ZHX2. Heterodimerization with ZHX1 is a prerequisite for repressor activity. Interacts with NFYA.,tissue specificity:Widely expressed. High expression in kidney.,
<b>Background</b>	This gene encodes a member of the zinc fingers and homeoboxes (ZHX) gene family. The encoded protein contains two C2H2-type zinc fingers and five homeodomains and forms a dimer with itself or with zinc fingers and homeoboxes family member 1. In the nucleus, the dimerized protein interacts with the A subunit

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of the ubiquitous transcription factor nuclear factor- $\kappa$ B and may function as a transcriptional repressor. [provided by RefSeq, Jul 2008],

**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**