



ZHX3 Polyclonal Antibody

Catalog No	YP-Ab-06416
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB;ELISA
Gene Name	ZHX3 KIAA0395 TIX1
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	ZHX3 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	KIAA0395;TIX1;Triple homeobox protein 1;ZHX3;zinc fingers and homeoboxes 3;ZHX3 KIAA0395 TIX1;Zinc fingers and homeoboxes protein 3 (Triple homeobox protein 1) (Zinc finger and homeodomain protein 3)
Observed Band	130 kDa
Calculated Molecular Weight	105 kDa
Cell Pathway	Nucleus .
Tissue Specificity	Widely expressed. High expression in kidney. Expressed during osteogenic differentiation.
Function	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.,

Background

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 of the ubiquitous transcription factor nuclear factor-Y 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