ZHX3 Monoclonal Antibody

Catalog No	YP-mAb-06416
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB
Gene Name	ZHX3 KIAA0395 TIX1
Protein Name	Zinc fingers and homeoboxes protein 3 (Triple homeobox protein 1) (Zinc finger and homeodomain protein 3)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	ZHX3 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	105kD
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