

# Immunotag™ ZHX3 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN1546
Product Description	Immunotag™ ZHX3 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	ZHX3
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human,Rat,Mouse
Host Species	Rabbit
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	ZHX3 Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	ZHX3 KIAA0395 TIX1
Accession No.	Q9H4I2 Q8C0Q2 Q80Z36
Description	zinc fingers and homeoboxes 3(ZHX3) Homo sapiens 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],
Protein Expression	Brain,Epithelium,Testis,

## Antibody Specification

Subcellular Localization	nucleus,nucleoplasm,
Protein 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.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.