

Rabbit anti-Human ZHX3 Polyclonal Antibody | anti-ZHX3 antibody

Rabbit anti-ZHX3 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211462	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

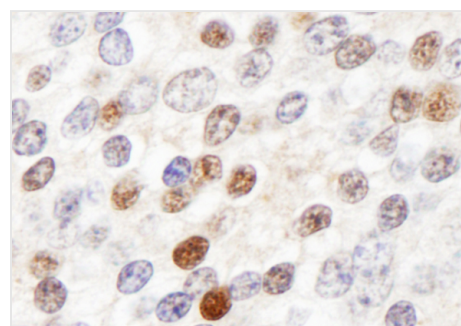
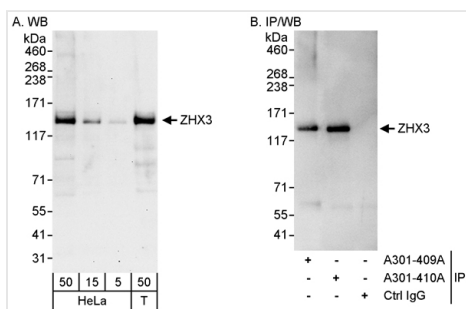
PRODUCT SYNONYMS

ZHX3; Polyclonal Antibody; Rabbit anti-ZHX3 Antibody; Affinity Purified; TIX1; triple homeobox 1; triple homeobox protein 1; zinc finger and homeodomain protein 3; zinc fingers and homeoboxes protein 3; Zinc fingers and homeoboxes protein 3; zinc fingers and homeoboxes 3; anti-ZHX3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-ZHX3 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 150 and 200
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human ZHX3 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-ZHX3 antibody AAA211462 used for WB at 0.1 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate. ZHX3 was also immunoprecipitated by rabbit anti-ZHX3 antibody which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).

IHC (Immunohistochemistry)

Detection of human ZHX3 by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-ZHX3 (Cat. No. AAA211462 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-ZHX3 antibody	ZHX3 (zinc-fingers and homeoboxes 3) was identified as a factor that heterodimerizes with the transcriptional repressor, ZHX1. ZHX3 has also been found to partner with ZHX2 and itself, as a dimer, to play a role in transcriptional repression. Recently, studies in a rat model for proteinuria have revealed an important role for ZHX3 in glomerular disease development and the regulation of gene expression in glomerular podocytes.
Product Categories/Family for anti-ZHX3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	28827782
NCBI GeneID	23051
NCBI Accession #	NP_055850.1
NCBI GenBank Nucleotide #	NM_015035.3
UniProt Accession #	Q9H4I2; O43145; E1P5W5
Molecular Weight	104,658 Da
NCBI Official Full Name	zinc fingers and homeoboxes protein 3
NCBI Official Synonym Full Names	zinc fingers and homeoboxes 3
NCBI Official Symbol	ZHX3
NCBI Official Synonym Symbols	TIX1
NCBI Protein Information	zinc fingers and homeoboxes protein 3; triple homeobox 1; triple homeobox protein 1; zinc finger and homeodomain protein 3
UniProt Protein Name	Zinc fingers and homeoboxes protein 3
UniProt Gene Name	ZHX3
UniProt Synonym Gene Names	KIAA0395; TIX1
UniProt Entry Name	ZHX3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/zhx3-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211462>