

Product datasheet for **TA343762**

ZHX2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-ZHX2 antibody: synthetic peptide directed towards the N terminal of human ZHX2. Synthetic peptide located within the following region: MASKRKSTTPCMVRTSQVVEQDVPEEVDRAKEKGIGTPQPDVAKDSWAAE
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	92 kDa
Gene Name:	zinc fingers and homeoboxes 2
Database Link:	NP_055758 Entrez Gene 22882 Human Q9Y6X8



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Background:

The members of the zinc fingers and homeoboxes gene family are nuclear homodimeric transcriptional repressors that interact with the A subunit of nuclear factor-Y (NF-YA) and contain two C2H2-type zinc fingers and five homeobox DNA-binding domains. ZHX2 is the member 2 of this gene family. In addition to forming homodimers, this protein heterodimerizes with member 1 of the zinc fingers and homeoboxes family. The members of the zinc fingers and homeoboxes gene family are nuclear homodimeric transcriptional repressors that interact with the A subunit of nuclear factor-Y (NF-YA) and contain two C2H2-type zinc fingers and five homeobox DNA-binding domains. This gene encodes member 2 of this gene family. In addition to forming homodimers, this protein heterodimerizes with member 1 of the zinc fingers and homeoboxes family.

Synonyms:

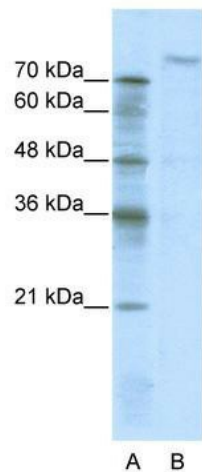
AFR1; RAF

Note:

Immunogen Sequence Homology: Human: 100%; Rat: 93%; Horse: 93%; Bovine: 93%; Dog: 86%; Pig: 86%; Rabbit: 86%; Guinea pig: 79%

Protein Families:

Transcription Factors

Product images:

WB Suggested Anti-ZHX2 Antibody Titration: 5.0 ug/ml; ELISA Titer: 1: 312500; Positive Control: Jurkat cell lysate