

## Product datasheet for **TA344507**

### ZHX3 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-ZHX3 antibody: synthetic peptide directed towards the middle region of human ZHX3. Synthetic peptide located within the following region: ETKMTRREIDSWFSERRKKVNAEETKKAEEENASQEEEEAAEDEGGEDLA
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:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	105 kDa
Gene Name:	zinc fingers and homeoboxes 3
Database Link:	<a href="#">NP_055850</a> <a href="#">Entrez Gene 23051 Human</a> <a href="#">Q9H4I2</a>



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**Background:**

This protein is 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. 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.

**Synonyms:**

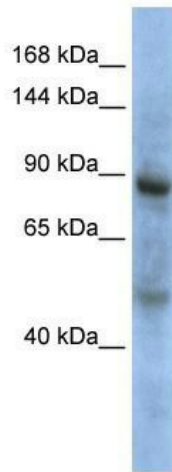
TIX1

**Note:**

Immunogen Sequence Homology: Human: 100%; Rat: 93%; Pig: 79%; Rabbit: 79%; Guinea pig: 79%

**Protein Families:**

Transcription Factors

**Product images:**

WB Suggested Anti-ZHX3 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:12500; Positive Control: MCF7 cell lysate