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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP57984_P050-HRP
Product Page	www.avivasysbio.com/zhx3-antibody-middle-region-hrp-arp57984-p050-hrp.html
Name	ZHX3 Antibody - middle region : HRP (ARP57984_P050-HRP)
Protein Size (# AA)	956 amino acids
Molecular Weight	105kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	23051
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Zinc fingers and homeoboxes 3
Alias Symbols	TIX1
Peptide Sequence	Synthetic peptide located within the following region: DLQNLCDKIQMSSQQVKQWFAEKMGEETRAVADTGSEDOGPGTGELTAVH
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Liu, G., (2006) J. Biol. Chem. 281 (51), 39681-39692
Description of Target	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.
Protein Interactions	NLK; ATXN1; TFAP4; ZHX2; ZHX1; ZHX3; NFYA;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-ZHX3 (ARP57984_P050-HRP) antibody
Blocking Peptide	For anti-ZHX3 (ARP57984_P050-HRP) antibody is Catalog# AAP57984 (Previous Catalog# AAPP32395)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ZHX3
Uniprot ID	Q9H4I2
Protein Name	Zinc fingers and homeoboxes protein 3
Protein Accession #	NP_055850
Purification	Affinity Purified
Nucleotide Accession #	NM_015035
Gene Symbol	ZHX3
Predicted Species Reactivity	Human, Rat, Guinea Pig, Rabbit
Application	WB

Predicted Homology Based on Immunogen Sequence	Guinea Pig: 86%; Human: 100%; Rabbit: 92%; Rat: 86%
Image 1	 A schematic diagram of a Y-shaped antibody molecule, consisting of two heavy chains and two light chains, represented by thick black lines.

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.
Optimal conditions of its use should be determined by end users.

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