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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 | ARP57983_P050-HRP |
| Product Page | www.avivasysbio.com/zhx3-antibody-middle-region-hrp-arp57983-p050-hrp.html |
| Name | ZHX3 Antibody - middle region : HRP (ARP57983_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: ETKMTRREIDSWFSERRKKVNAEETKKAENASQEEEEAAEDEGGEDLA |
| 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 (ARP57983_P050-HRP) antibody |
| Blocking Peptide | For anti-ZHX3 (ARP57983_P050-HRP) antibody is Catalog# AAP57983 (Previous Catalog# AAPP32394) |
| 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: 79%; Human: 100%; Rabbit: 79%; Rat: 93% |
| 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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