

Datasheet for ABIN1882010
anti-ZHX1 antibody (C-Term)[Go to Product page](#)

1 Image

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Overview

Quantity:	400 µL
Target:	ZHX1
Binding Specificity:	AA 771-800, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZHX1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ZHX1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 771-800 amino acids from the C-terminal region of human ZHX1.
Clone:	RB40545
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ZHX1
Alternative Name:	ZHX1 (ZHX1 Products)

Target Details

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- κ B (NF- κ B) and contain two C2H2-type zinc fingers and five homeobox DNA-binding domains. This gene encodes member 1 of this gene family. In addition to forming homodimers, this protein heterodimerizes with members 2 and 3 of the zinc fingers and homeoboxes family. Alternative splicing results in multiple transcript variants encoding the same protein.
Molecular Weight:	98098
NCBI Accession:	NP_001017926 , NP_009153
UniProt:	Q9UKY1

Application Details

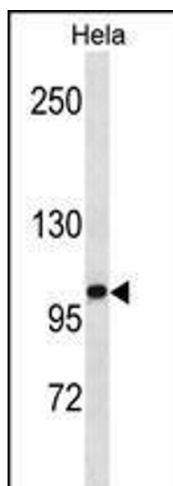
Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

Publications

Product cited in:	Mishra, Chandravanshi, Trigun, Krishnamurthy: "Ambroxol modulates 6-Hydroxydopamine-induced temporal reduction in Glucocerebrosidase (GCase) enzymatic activity and Parkinson's disease symptoms." in: Biochemical pharmacology , Vol. 155, pp. 479-493, (2019) (PubMed).
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Western Blotting

Image 1. ZHX1 Antibody (C-term) (ABIN1882010 and ABIN2838403) western blot analysis in HeLa cell line lysates (35 µg/lane). This demonstrates the ZHX1 antibody detected the ZHX1 protein (arrow).