

Recombinant Human ZHX1 cell lysate

Cat. No. ZHX1-1982HCL Lot. No. (See product label)

SPECIFICATION

Species

Human

Description

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 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.

Size

100 ul

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Applications

Western Blot;

GENE INFORMATION

Gene Name

ZHX1 zinc fingers and homeoboxes 1 [Homo sapiens]

Official Symbol

ZHX1

Synonyms

ZHX1; zinc fingers and homeoboxes 1; zinc fingers and homeoboxes protein 1; zinc fingers and homeobox 1; zinc finger and homeodomain protein 1;

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Gene ID	11244
mRNA Refseq	NM_001017926
Protein Refseq	NP_001017926
MIM	604764
UniProt ID	Q9UKY1
Chromosome Location	8q24.13
Function	metal ion binding; protein binding; protein heterodimerization activity; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; transcription corepressor activity; zinc ion binding;

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