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Datasheet for ABIN7271565

anti-ZHX2 antibody

1 Image

Overview

Quantity:	100 µL
Target:	ZHX2
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This ZHX2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	ZHX2 Rabbit mAb
Immunogen:	Recombinant protein of Human ZHX2.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	ZHX2
Alternative Name:	ZHX2 (ZHX2 Products)
Background:	The members of the zinc fingers and homeoboxes gene family are nuclear homodimeric

Target Details

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 2 of this gene family. In addition to forming homodimers, this protein heterodimerizes with member 1 of the zinc fingers and homeoboxes family.,RAF,AFR1,ZHX2,Epigenetics & Nuclear Signaling,ZHX2

Molecular Weight: 92kDa

Gene ID: 22882

UniProt: [Q9Y6X8](#)

Pathways: [Stem Cell Maintenance](#)

Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

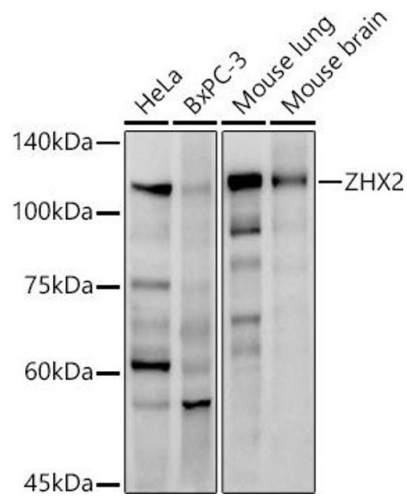
Buffer: PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.

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: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using ZHX2 antibody (ABIN7271565) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 45s.