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## Datasheet for ABIN7126397 **anti-ZHX3 antibody**

### Overview

Quantity:	100 µg
Target:	ZHX3
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ZHX3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP), Coating (Coat), Flow Cytometry (FACS)

### Product Details

Immunogen:	Recombinant full-length human ZHX3 protein
Isotype:	IgG2b
Specificity:	<p>Zinc-fingers and homeobox (ZHX) proteins are transcription factors that interact with the activation domain of the A subunit of nuclear factor-<math>\kappa</math>B (NF-<math>\kappa</math>B). ZHX1-3 are ubiquitously expressed proteins expressed in various tissues. They act as transcriptional repressors and localize to the nucleus. The ZHX proteins contain two Cys2-His2-type zinc-finger motifs and five homeodomains (HDs). These domains allow the ZHX proteins to form homodimers, but they can also form heterodimers with each other. However, this dimerization is not required for repressor activity. Hypermethylation-mediated silencing of ZHX2 is an epigenetic event involved in hepatocellular carcinoma (HCC).</p>
Cross-Reactivity (Details):	Human.
Purification:	1.0mg/ml of Ab purified from Bioreactor by Protein A/G.

## Target Details

Target:	ZHX3
Alternative Name:	ZHX3 ( <a href="#">ZHX3 Products</a> )
Background:	KIAA0395, TIX1, Triple homeobox protein 1, ZHX 3, Zhx3, Zinc finger and homeodomain protein 3, Zinc fingers and homeoboxes protein 3,ZHX3 (Transcriptional Repressor) Cellular localisation: Nucleus.
Molecular Weight:	105kDa
Gene ID:	23051, 380133
UniProt:	<a href="#">Q9H4I2</a>

## Application Details

Application Notes:	Known_Application: ELISA (For coating, order antibody without BSA), ,Immunoprecipitation (1-2 µg per 100-500 µg of total protein (1 mL of cell lysate)), ,Western Blot (1-2 µg/mL), Flow Cytometry (1-2 µg/million cells),Optimal dilution for a specific application should be determined. Positive_Control: Human kidney, brain or thyroid.
Restrictions:	For Research Use only

## Handling

Concentration:	1.0 mg/mL
Buffer:	Prepared in 10 mM PBS, WITHOUT BSA and Azide.
Preservative:	Azide free
Storage:	-20 °C,-80 °C
Storage Comment:	Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous.
Expiry Date:	24 months