

Mouse Zinc Finger Homeobox Protein 1B (ZFHX1B) CLIA Kit | ZFHX1B clia kit

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CATALOG #
AAA130193

REACTIVITY
Mouse

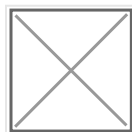
PRODUCT SYNONYMS

Zinc Finger Homeobox Protein 1B (ZFHX1B); Mouse Zinc Finger Homeobox Protein 1B (ZFHX1B) CLIA Kit; ZEB2; SIP1; SIP-1; SMADIP1; Zinc Finger E-Box Binding Homeobox 2; SMAD Interacting Protein 1; ZFHX1B clia kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Zinc Finger Homeobox Protein 1B (ZFHX1B). No significant cross-reactivity or interference between Zinc Finger Homeobox Protein 1B (ZFHX1B) and analogues was observed.
Sequence Length	1214
Assay Type	Double-antibody Sandwich
Samples	Tissue homogenates and other biological fluids
Detection Range	13.7-10,000pg/mL
Sensitivity	6.4pg/mL
Application	Chemiluminescent immunoassay for Antigen Detection.
Intra-assay Precision (Precision within an assay)	3 samples with low, middle and high level Zinc Finger Homeobox Protein 1B (ZFHX1B) were tested 20 times on one plate, respectively.
Inter-assay Precision (Precision between assays)	3 samples with low, middle and high level Zinc Finger Homeobox Protein 1B (ZFHX1B) were tested on 3 different plates, 8 replicates in each plate.
CV(%) =	SD/meanX100
Intra-Assay	CV<10%
Inter-Assay	CV<12%
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ZFHx1B clia kit	The microplate provided in this kit has been pre-coated with an antibody specific to Zinc Finger Homeobox Protein 1B (ZFHx1B). Standards or samples are then added to the appropriate microplate wells with a biotin-conjugated antibody specific to Zinc Finger Homeobox Protein 1B (ZFHx1B). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then the mixture of substrate A and B is added to generate glow light emission kinetics. Upon plate development, the intensity of the emitted light is proportional to the Zinc Finger Homeobox Protein 1B (ZFHx1B) level in the sample or standard.;
Product Categories/Family for ZFHx1B clia kit	Immune molecule

NCBI AND UNIPROT INFORMATION

NCBI GI #	119631981
NCBI GeneID	9839
UniProt Accession #	O60315; Q9UED1; A0JP09; B7Z2P2; F5H814
Molecular Weight	133,806 Da
NCBI Official Full Name	zinc finger homeobox 1b, isoform CRA_b
NCBI Official Synonym Full Names	zinc finger E-box binding homeobox 2
NCBI Official Symbol	ZEB2
NCBI Official Synonym Symbols	SIP1; SIP-1; ZFHx1B; HSPC082; SMADIP1
NCBI Protein Information	zinc finger E-box-binding homeobox 2
UniProt Protein Name	Zinc finger E-box-binding homeobox 2
UniProt Gene Name	ZEB2
UniProt Synonym Gene Names	KIAA0569; SIP1; ZFHx1B; ZFX1B; SMADIP1
UniProt Entry Name	ZEB2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mouse-clia-kits/zinc-finger-homeobox-protein-1b-zfhx1b/130193>