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ZFHX1B antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI10099

Product Information

Application	WB, IHC
Primary Accession	O60315
Other Accession	O60315, NP_055610, NM_014795
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Dog, Guinea Pig, Horse, Bovine, Yeast
Predicted	Human, Mouse, Rat, Zebrafish, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	136447

Additional Information

Gene ID	9839
Alias Symbol	KIAA0569, SIP-1, SIP1, SMADIP1, ZFHX1B, ZEB2, HSPC082
Other Names	Zinc finger E-box-binding homeobox 2, Smad-interacting protein 1, SMADIP1, Zinc finger homeobox protein 1b, ZEB2, KIAA0569, SIP1, ZFHX1B, ZFX1B
Target/Specificity	The ZFHX1B gene is a member of the delta-EF1/Zfh1 family of 2-handed zinc finger/homeodomain proteins. ZFHX1B is strongly transcribed at an early stage in the developing peripheral and central nervous systems of both mice and humans, in all neuronal regions of the brains of 25-week human fetuses and adult mice, and in numerous nonneural tissues.The SMADIP1 gene (also known as SIP1) is a member of the delta-EF1 (ZEB1, MIM 189909)/Zfh1 family of 2-handed zinc finger/homeodomain proteins. SMADIP1 interacts with receptor-mediated, activated full-length SMADs (see MIM 605568) (Verschueren et al., 1999 [PubMed 10400677]).[supplied by OMIM]. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-58 AB056507.1 1-58 59-553 AL118674.1 57-551 554-5558 AB056507.1 553-5557 5559-5583 AI858477.1 1-25 c
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-ZFHX1B antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.
Precautions	ZFHX1B antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

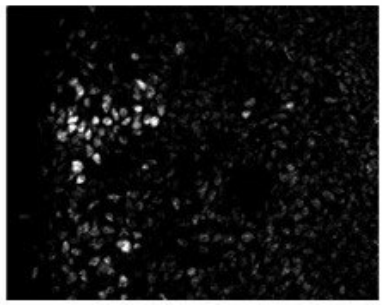
Protein Information

Name	ZEB2 (HGNC:14881)
Function	Transcriptional inhibitor that binds to DNA sequence 5'- CACCT-3' in different promoters (PubMed:16061479, PubMed:20516212). Represses transcription of E-cadherin (PubMed:16061479). Represses expression of MEOX2 (PubMed:20516212).
Cellular Location	Nucleus. Chromosome

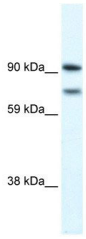
Background

This is a rabbit polyclonal antibody against ZEB2. It was validated on Western Blot using a cell lysate as a positive control. Abgent strives to provide antibodies covering each member of a whole protein family of your interest. We also use our best efforts to provide you antibodies recognize various epitopes of a target protein. For availability of antibody needed for your experiment, please inquire (sales@abgent.com).

Images



ZFHX1B antibody - N-terminal region (AI10099) in Mouse cells using Immunohistochemistry
Sample Type: Embryonic Spinal Cord Dilution: 1:200



ZFHX1B antibody - N-terminal region (AI10099) in Human brain cells using Western Blot
WB Suggested Anti-ZFHX1B Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:62500
Positive Control: Human brain

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.