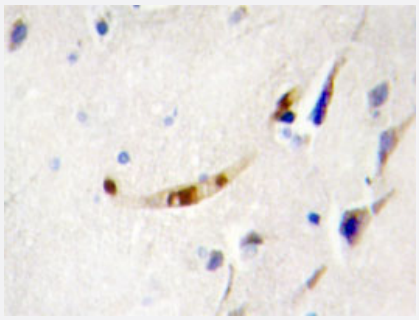
ZEB2 polyclonal antibody

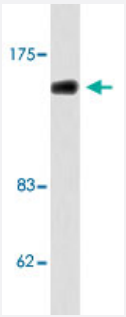
Catalog # PAB26978 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human brain tissue using ZEB2 polyclonal antibody (Cat # PAB26978).



Western Blot (Cell lysate)

Western blot analysis of HepG2 cell lysate with ZEB2 polyclonal antibody (Cat # PAB26978).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of ZEB2.
Immunogen	A synthetic peptide corresponding to human ZEB2.
Host	Rabbit
Theoretical MW (kDa)	157
Reactivity	Human, Mouse
Specificity	ZEB2 polyclonal antibody detects endogenous levels of ZEB2 protein.
Form	Liquid

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Purification	Antigen affinity purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.05% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical analysis of paraffin-embedded human brain tissue using ZEB2 polyclonal antibody (Cat # PAB26978).

- Western Blot (Cell lysate)

  Western blot analysis of HepG2 cell lysate with ZEB2 polyclonal antibody (Cat # PAB26978).

Gene Info — ZEB2

Entrez GeneID	9839
Protein Accession#	O60315
Gene Name	ZEB2
Gene Alias	KIAA0569, SIP-1, SIP1, SMADIP1, ZFHX1B
Gene Description	zinc finger E-box binding homeobox 2
Omim ID	235730 605802
Gene Ontology	Hyperlink
Gene Summary	The SMADIP1 gene (also known as SIP1) is a member of the delta-EF1 (ZEB1; MIM 189909)/Zfh 1 family of 2-handed zinc finger/homeodomain proteins. SMADIP1 interacts with receptor-mediat ed, activated full-length SMADs (see MIM 605568) (Verschueren et al., 1999 [PubMed 10400677]).[supplied by OMIM

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Other Designations	Smad interacting-protein 1|Smad-interacting protein 1|zinc finger E-box-binding protein 2|zinc finger homeobox 1b

Disease

- Cleft Lip
- Cleft Palate
- Depressive Disorder
- Ductus Arteriosus
- Genetic Predisposition to Disease
- Infant
- Tobacco Use Disorder

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