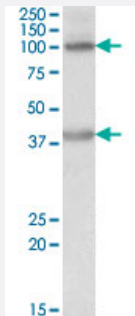


ZEB2 polyclonal antibody

Catalog # PAB19665 Size 100 ug

Applications



Western Blot (Tissue lysate)

ZEB2 polyclonal antibody (Cat # PAB19665) (0.2 ug/mL) staining of human liver lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of ZEB2.
Immunogen	A synthetic peptide corresponding to amino acids 545-558 at internal region of human ZEB2.
Sequence	C-TDSRRQISNIKKEK
Host	Goat
Theoretical MW (kDa)	136
Reactivity	Human
Specificity	This antibody is expected to recognize both reported isoforms (NP_055610.1; NP_001165124.1).
Form	Liquid
Purification	Antigen affinity purification
Recommend Usage	ELISA (1:32000) Western Blot (0.2-0.5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)

Storage Instruction

Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

ZEB2 polyclonal antibody (Cat # PAB19665) (0.2 ug/mL) staining of human liver lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — ZEB2

Entrez GeneID[9839](#)**Protein Accession#**[NP_055610.1;NP_001165124.1](#)**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-mediated, activated full-length SMADs (see MIM 605568) (Verschueren et al., 1999 [PubMed 10400677]).[supplied by OMIM]

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](#)