

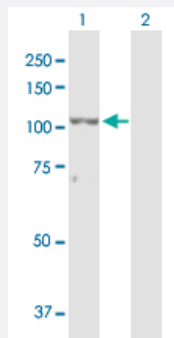
MaxPab®

ZEB2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00009839-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of ZEB2 expression in transfected 293T cell line ([H00009839-T02](#)) by ZEB2 MaxPab polyclonal antibody.

Lane 1: ZEB2 transfected lysate(136.40 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human ZEB2 protein.

Immunogen

ZEB2 (NP_055610.1, 1 a.a. ~ 1214 a.a) full-length human protein.

Sequence

MKQPI MADGPRCKRRKQANPRRKNVVNYDNVVD TGSETDEEDKLHIAEDD GIANPLDQETSPAS
VPNHES SPHVSQALLPREEEDEIREGGVEHPWHNNEILQASVDGPEEMKEDYDTMGPEATIQT
AINNGTVKNANCTSDFEEYFAKRKLEERDGHAVSIEEYLQRSDTAIYPEAPEELSRLGTPEANGQE
ENDLPPGTPDAFAQLLTCPYCDRGYKRLTSLKEHIKYRHEKNEENFSCPLCSYTFAYRTQLERHM
VTHKPGTDQHQM L TQGAGNRKFKCTECGKAFKYKHHLKEHLRIHSGEKPYECPNCKKRF SHSGS
YSSHISKKCIGLISVNGRMRNNIKTGSSPNSVSSSPTNSAITQLRNKLENGKPLSMSEQTGLLKIKT
EPLDFNDYKVL MATHGFSGTSPFMNGGLGATSPLGVHPSAQSPMQHLGVGMEAPLLGFPTMNS
NLSEVQKVLQMDNTVSRQKMDCKAEEISKLG YHMKDPCSQPEEQGV TSPNIPPVGLPVVSHN
GATKSIIDYTL EKVNEAKACLQSLTTDSRRQISNIKKEKLRTLIDLVTDDKMIENHNISTPFSCQFCKE
SFP GPIPLHQHERYLCKMN EIKAVLQPHENIVPNKAGVFVDNKALLSSVLSEKGMTSPINPYKD
HMSVLKAYYAMNMEPN SDELLKISIAVGLPQEFVKEWFEQRKVYQYSNSRSPSLERSSKPLAPNS
NPPTKDSLLPRSPVKPMDSITSPSIAELHNSVTNCDPPLRLTKPSHFTNKPVEKLDHRSNTPSP
LNL SSTSSKN SHSSSYTPNSFSSEELQAEPLDSL PKQMKEPKSIATKNKTKASSISLDHNSVSS
SSENSDEPLNLTFIKKEFSNSNLDNKSTNPVFSMNPFSAKPLYTALPPQSAFP PATFMPPVQTSI
PGLRPYPGLDQMSFLPHMAYTYPTGAATFADMQQRKYQRKQGFQ GELL DGAQDYMSGLDDMT
DSDSCLSRKKIKKTESGMYACDLCDKTFQKSSSLLRHKYEHTGKRPHQCQICKKAFKHKHHLIEH
SRLHSGEKPYQCDKCGKRF SHSGSYSQHMHRYSYCKREAEEREAAEREAREKGHLEPT ELLM
NRAYLQSITPQGYSDSEERESMPRDGESEKEHEKEGEDGYGKLGRQDGDEEFEEEEEESENKS
MDTDPETIRDEEETGDHSMDDSS EDGKMETKSDHEEDNMEDGM

Host Rabbit

Reactivity Human

Interspecies Antigen Sequence Mouse (96); Rat (97)

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — ZEB2

Entrez GeneID [9839](#)

GeneBank Accession#	NM_014795.2
Protein Accession#	NP_055610.1
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

Publication Reference

- [Growth hormone \(GH\)-dependent expression of a natural antisense transcript induces zinc finger E-box-binding homeobox 2 \(ZEB2\) in the glomerular podocyte: a novel action of gh with implications for the pathogenesis of diabetic nephropathy.](#)

Kumar PA, Kotlyarevskaya K, Dejhmaron P, Reddy GR, Lu C, Bhojani MS, Menon RK.

The Journal of Biological Chemistry 2010 Oct; 285(41):31148.

Application: WB-Ce, Human, Human podocytes

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Depressive Disorder](#)
- [Ductus Arteriosus](#)
- [Genetic Predisposition to Disease](#)
- [Infant](#)

- [Tobacco Use Disorder](#)