

ZEB2 (aa545-558) Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3502a**Specification**

ZEB2 (aa545-558) Antibody (internal region) - Product Information

Application	WB, E
Primary Accession	O60315
Other Accession	NP_055610.1 , NP_001165124.1 , 9839 , 24136 (mouse), 311071 (rat)
Reactivity	Human
Predicted	Mouse, Rat, Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	136447

ZEB2 (aa545-558) Antibody (internal region) - Additional Information**Gene ID** 9839**Other Names**

Zinc finger E-box-binding homeobox 2, Smad-interacting protein 1, SMADIP1, Zinc finger homeobox protein 1b, ZEB2, KIAA0569, SIP1, ZFHX1B, ZFX1B

Dilution

WB~~1:1000

E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

ZEB2 (aa545-558) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

ZEB2 (aa545-558) Antibody (internal region) - 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

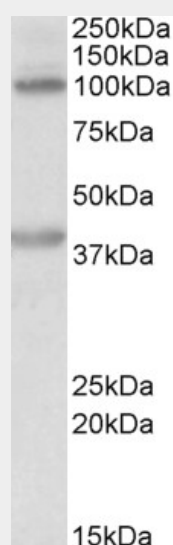
Nucleus. Chromosome

ZEB2 (aa545-558) Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ZEB2 (aa545-558) Antibody (internal region) - Images



AF3502a (0.2 µg/ml) staining of Human Liver lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

ZEB2 (aa545-558) Antibody (internal region) - Background

This antibody is expected to recognize both reported isoforms (NP_055610.1; NP_001165124.1).

ZEB2 (aa545-558) Antibody (internal region) - References

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, Kotlyarevska K, Dejkmaron

P, Reddy GR, Lu C, Bhojani MS, Menon RK, The Journal of biological chemistry 2010 Oct 285 (41): 31148-56. PMID: 20682777