

ZEB2 Rabbit pAb

Catalog No.: A5705 **6 Publications**

Basic Information

Observed MW

210kDa

Calculated MW

136kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P

Cross-Reactivity

Human, Mouse, Rat

Background

The protein encoded by this gene is a member of the Zfh1 family of 2-handed zinc finger/homeodomain proteins. It is located in the nucleus and functions as a DNA-binding transcriptional repressor that interacts with activated SMADs. Mutations in this gene are associated with Hirschsprung disease/Mowat-Wilson syndrome. Alternatively spliced transcript variants have been found for this gene.

Recommended Dilutions

WB	1:100 - 1:500
IHC-P	1:50 - 1:200

Immunogen Information

Gene ID	Swiss Prot
9839	O60315

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1050-1214 of human ZEB2 (NP_055610.1).

Synonyms

SIP1; SIP-1; ZFH1B; HSPC082; SMADIP1; ZEB2

Contact

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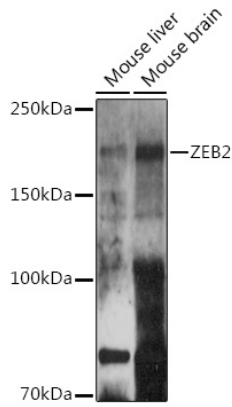
Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

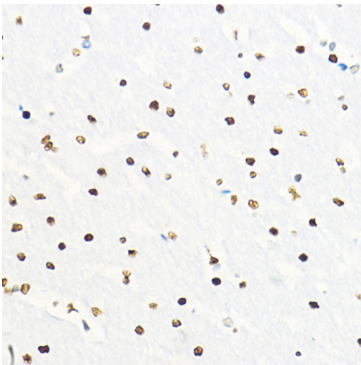
Storage

Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

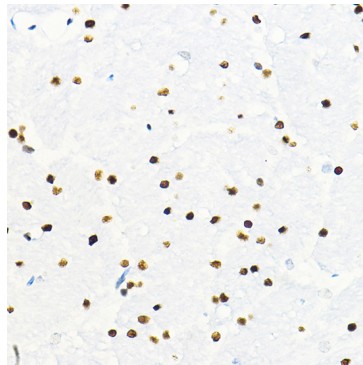
Validation Data



Western blot analysis of various lysates using ZEB2 Rabbit pAb (A5705) at 1:500 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 180s.



Immunohistochemistry analysis of paraffin-embedded Rat brain using ZEB2 Rabbit pAb (A5705) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded Mouse brain using ZEB2 Rabbit pAb (A5705) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.