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Datasheet for ABIN1533518

anti-ZEB2 antibody (AA 71-120)

2 Images

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Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | ZEB2 |
| Binding Specificity: | AA 71-120 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ZEB2 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), ELISA |

Product Details

| | |
|---------------|---|
| Immunogen: | The antiserum was produced against synthesized peptide derived from human ZEB2. |
| Isotype: | IgG |
| Specificity: | ZEB2 Antibody detects endogenous levels of total ZEB2 protein. |
| Purification: | The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen. |
| Purity: | > 95 % |

Target Details

| | |
|-------------------|--|
| Target: | ZEB2 |
| Alternative Name: | ZEB2 (ZEB2 Products) |
| Background: | Synonyms: Zinc finger E-box-binding homeobox 2, Zinc finger homeobox protein 1b, Smad- |

Target Details

interacting protein 1, SMADIP1, ZEB2, KIAA0569, SIP1, ZFHX1B, ZFX1B, HRIHFB2411
NCBI Gene Symbol: ZEB2

Molecular Weight: 136 kDa

Gene ID: 9839

OMIM: 235730

UniProt: [O60315](#)

Pathways: [Tube Formation](#)

Application Details

Application Notes: WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:10000

Comment: Unigene-Number: Hs.34871 (NCBI Gene Symbol: ZEB2)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months

Publications

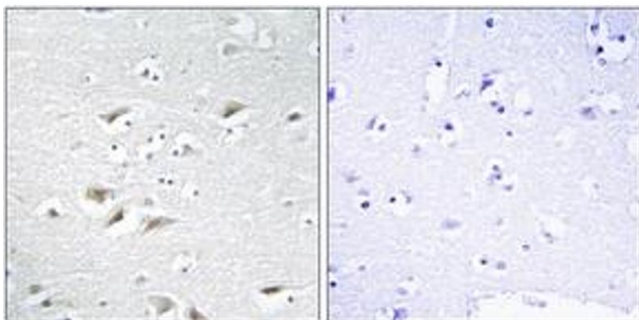
Product cited in: Harada, Miyake, Kusuda, Fujisawa: "Expression of epithelial-mesenchymal transition markers in renal cell carcinoma: impact on prognostic outcomes in patients undergoing radical nephrectomy." in: **BJU international**, (2012) ([PubMed](#)).

Behnsawy, Miyake, Harada, Fujisawa: "Expression patterns of epithelial-mesenchymal transition markers in localized prostate cancer: significance in clinicopathological outcomes following radical prostatectomy." in: **BJU international**, (2012) ([PubMed](#)).



Western Blotting

Image 1. Western blot analysis of extracts from Jurkat cells, using ZEB2 Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human brain tissue, using ZEB2 Antibody. The picture on the right is treated with the synthesized peptide.