

## Datasheet: AHP2541

<b>Description:</b>	RABBIT ANTI ZEB2
<b>Specificity:</b>	ZEB2
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	50 µl

### Product Details

#### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Western Blotting	▪			1/500 - 1/2000

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

#### Target Species

Human

#### Species Cross Reactivity

Based on sequence similarity, is expected to react with: Mouse, Rat

**N.B.** Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

#### Product Form

Purified IgG - liquid

#### Antiserum Preparation

Antiserum to ZEB2 was raised by repeated immunization of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.

#### Buffer Solution

Phosphate buffered saline

#### Preservative Stabilisers

0.02% Sodium Azide  
50% Glycerol

#### Immunogen

Recombinant human ZEB2

**External Database  
Links**

**UniProt:**

[O60315](#)   [Related reagents](#)

**Entrez Gene:**

[9839](#)   ZEB2   [Related reagents](#)

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**Synonyms**

KIAA0569, SIP1, ZFH1B, ZFX1B

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**Specificity**

**Rabbit anti ZEB2 antibody** recognizes Zinc finger E-box-binding homeobox 2 also known as ZEB2 or Smad-interacting protein 1. ZEB2 is a transcription factor that belongs to the delta-EF1/ZFH-1 C2H2-type zinc-finger family of proteins. ZEB2 is involved in fetal development via the TGF-beta signaling pathways.

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**Western Blotting**

Rabbit anti ZEB2 antibody detects a band of approximately 136 kDa in HepG2 cell lysate under reducing conditions

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**Storage**

Store at -20°C  
Storage in frost-free freezers is not recommended.  
This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

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**Guarantee**

12 months from date of despatch

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**Health And Safety  
Information**

Material Safety Datasheet documentation #10049 available at:  
10049: <https://www.bio-rad-antibodies.com/uploads/MSDS/10049.pdf>

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**Regulatory**

For research purposes only

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## Related Products

### Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...)   [FITC](#)

Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)

Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)

Sheep Anti Rabbit IgG (STAR35...)   [RPE](#)

Sheep Anti Rabbit IgG (STAR36...)   [DyLight®488](#), [DyLight®680](#), [DyLight®800](#)

### Recommended Useful Reagents

[TidyBlot WESTERN BLOT DETECTION REAGENT:HRP \(STAR209P\)](#)

**North & South  
America**   Tel: +1 800 265 7376  
Fax: +1 919 878 3751  
Email: [antibody\\_sales\\_us@bio-rad.com](mailto:antibody_sales_us@bio-rad.com)

**Worldwide**   Tel: +44 (0)1865 852 700  
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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](http://bio-rad-antibodies.com/datasheets)

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