

Datasheet: AHP2541

**BATCH NUMBER 146259**

<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

<b>Immunogen</b>	Recombinant human ZEB2
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">O60315</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">9839</a>    ZEB2    <a href="#">Related reagents</a></p>
<b>Synonyms</b>	KIAA0569, SIP1, ZFHX1B, ZFX1B
<b>Specificity</b>	<b>Rabbit anti ZEB2 antibody</b> 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.
<b>Western Blotting</b>	Rabbit anti ZEB2 antibody detects a band of approximately 136 kDa in HepG2 cell lysate under reducing conditions
<b>Storage</b>	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.
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10049 available at: <a href="https://www.bio-rad-antibodies.com/SDS/AHP2541">https://www.bio-rad-antibodies.com/SDS/AHP2541</a> 10049
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Secondary Antibodies

- Sheep Anti Rabbit IgG (STAR34...)    [FITC](#)
- Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)
- Sheep Anti Rabbit IgG (STAR35...)    [RPE](#)
- Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)

### Recommended Useful Reagents

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

<p><b>North &amp; South America</b></p> <p>Tel: +1 800 265 7376  Fax: +1 919 878 3751  Email: <a href="mailto:antibody_sales_us@bio-rad.com">antibody_sales_us@bio-rad.com</a></p>	<p><b>Worldwide</b></p> <p>Tel: +44 (0)1865 852 700  Fax: +44 (0)1865 852 739  Email: <a href="mailto:antibody_sales_uk@bio-rad.com">antibody_sales_uk@bio-rad.com</a></p>	<p><b>Europe</b></p> <p>Tel: +49 (0) 89 8090 95 21  Fax: +49 (0) 89 8090 95 50  Email: <a href="mailto:antibody_sales_de@bio-rad.com">antibody_sales_de@bio-rad.com</a></p>
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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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