

Datasheet: AHP2360

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|----------------------|---------------------|
| Description: | RABBIT ANTI WNT-4 |
| Specificity: | WNT-4 |
| Format: | Purified |
| Product Type: | Polyclonal Antibody |
| Isotype: | Polyclonal IgG |
| Quantity: | 50 µg |

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.

| | Yes | No | Not Determined | Suggested Dilution |
|------------------|-----|----|----------------|--------------------|
| Western Blotting | ▪ | | | 0.5 - 4.0 ug/ml |

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

Buffer Solution

Phosphate buffered saline

Preservative Stabilisers

30% Glycerol
0.5% Bovine Serum Albumin
0.01% Thiomersal

Approx. Protein Concentrations

IgG concentration 0.5 mg/ml

Immunogen

Synthetic peptide surrounding amino acid 10 of human WNT-4

External Database**Links****UniProt:**

[P56705](#) [Related reagents](#)

Entrez Gene:

[54361](#) WNT4 [Related reagents](#)

Specificity

Rabbit anti WNT-4 antibody recognizes protein Wnt-4 which promotes female sex development and represses male sex development. It plays a role in both the control of female development and the prevention of testes formation. It also regulates endometrial stromal cell proliferation, survival, and differentiation, all processes which are necessary for the development of an embryo.

Western Blotting

Rabbit anti WNT-4 antibody recognizes a band of approximately 39 kDa in Jurkat lysates

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.

Guarantee

12 months from date of despatch

Health And Safety Information

Material Safety Datasheet documentation #10096 available at:
10096: <https://www.bio-rad-antibodies.com/uploads/MSDS/10096.pdf>

Regulatory

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

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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](https://www.bio-rad-antibodies.com/datasheets)
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