

## Datasheet: AHP2333

<b>Description:</b>	RABBIT ANTI NOTCH 1
<b>Specificity:</b>	NOTCH 1
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	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](http://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

Mouse

#### Species Cross Reactivity

Reacts with: Human

Based on sequence similarity, is expected to react with: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 corresponding to residues surrounding amino acid 1760 of mouse Notch 1

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**External Database Links**

**UniProt:**

[Q01705](#)    [Related reagents](#)

**Entrez Gene:**

[18128](#) Notch1    [Related reagents](#)

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**Synonyms**

Motch

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**Specificity**

**Rabbit anti Notch 1 antibody** recognizes neurogenic locus notch homolog protein 1 (Notch 1). Notch (DSL) proteins are a family of transmembrane proteins with repeated extracellular EGF domains and the notch (or DSL) domains. These proteins are involved in inhibition in embryogenesis. The Notch signaling network is an evolutionarily conserved intercellular signaling pathway that regulates interactions between physically adjacent cells. It is a protein which functions as a receptor for membrane bound ligands and the Notch family members play a role in a variety of developmental processes by controlling cell apoptosis.

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**Western Blotting**

Rabbit anti Notch 1 antibody recognizes a band of approximately 120 kDa in Jurkat and 3T3 lysates

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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 #10096 available at:  
10096: <https://www.bio-rad-antibodies.com/uploads/MSDS/10096.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](#)

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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://bio-rad-antibodies.com/datasheets)

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