

Datasheet: AHP3105

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|----------------------|-------------------------|
| Description: | RABBIT ANTI HUMAN SOX11 |
| Specificity: | SOX11 |
| Format: | Purified |
| Product Type: | Polyclonal Antibody |
| Isotype: | Polyclonal IgG |
| Quantity: | 0.1 ml |

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 | ▪ | | | 1/500 - 1/1000 |

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 |
| Product Form | Purified IgG - liquid |
| Antiserum Preparation | Antiserum to human SOX11 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 | 0.035% Sodium Azide (NaN ₃) |
| Stabilisers | 30% Glycerol |
| Carrier Free | Yes |
| Immunogen | A peptide from the N-terminus of human SOX11 |

External Database Links

UniProt:

[P35716](#)

[Related reagents](#)

Entrez Gene:

[6664](#) SOX11 [Related reagents](#)

Specificity **Rabbit anti Human SOX11 antibody** recognizes transcription factor SOX11.

SOX11 is a member of the group C SOX (SRY-related HMG-box) transcription factor family. Group C SOX (SRY-related HMG-box) transcription factors are involved in the regulation of embryonic development and cell fate determination. It has been suggested that SOX11 may act as a transcriptional regulator when in a complex with other proteins. SOX11 may also play a role in the development of the nervous system as well as tumorigenesis and adult neurogenesis ([Haslinger et al. 2009](#)).

Storage This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended. 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 #10049 available at: <https://www.bio-rad-antibodies.com/SDS/AHP3105>
10049

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

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

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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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