

Datasheet: AHP2729

BATCH NUMBER 148742

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| Description: | RABBIT ANTI SKP2 |
| Specificity: | SKP2 |
| Format: | Purified |
| Product Type: | Polyclonal Antibody |
| Isotype: | Polyclonal IgG |
| Quantity: | 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.

| | 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

Product Form

Purified IgG - liquid

Antiserum Preparation

Antiserum to SKP2 was raised by repeated immunisation 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

A synthetic peptide corresponding to amino acids 171-182 of human SKP2

External Database Links

UniProt:

[Q13309](https://www.uniprot.org/entry/Q13309)

[Related reagents](#)

Entrez Gene:

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| Synonyms | FBXL1 |
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| Specificity | Rabbit anti SKP2 antibody recognizes S-phase kinase-associated protein 2 (SKP2), also known as F-box protein Skp2, p45skp2 and Cyclin-A/CDK2-associated protein p45. SKP2 is a ubiquitin ligase, a critical component of the SKP2-SCF complex (Nakayama and Nakayama 2005). It is frequently overexpressed in human cancer (Chiarle et al. 2002). Loss of SKP2 can promote senescence in response to oncogene activation (Lin et al. 2010). It plays a role in regulating cancer stem cell populations (Chan et al. 2013). |
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| Western Blotting | Rabbit anti SKP2 antibody detects a band of approximately 47 kDa in 293T cell lysate and mouse spleen tissue 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: https://www.bio-rad-antibodies.com/SDS/AHP2729 10049 |
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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](#)
Sheep Anti Rabbit IgG (STAR35...) [RPE](#)
Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)

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|----------------------------------|---|------------------|---|---------------|---|
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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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