

## Datasheet: AHP2729

<b>Description:</b>	RABBIT ANTI SKP2
<b>Specificity:</b>	SKP2
<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.

<b>Target Species</b>	Human
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<b>Product Form</b>	Purified IgG - liquid
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**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.

<b>Buffer Solution</b>	Phosphate buffered saline
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<b>Preservative</b>	0.02% Sodium Azide
<b>Stabilisers</b>	50% Glycerol

<b>Immunogen</b>	A synthetic peptide corresponding to amino acids 171-182 of human SKP2
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#### External Database Links

##### UniProt:

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

[Related reagents](#)

##### Entrez Gene:

[6502](https://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=Gene&list_uids=6502)

SKP2

[Related reagents](#)

<b>Synonyms</b>	FBXL1
<b>Specificity</b>	<b>Rabbit anti SKP2 antibody</b> 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 ( <a href="#">Nakayama and Nakayama 2005</a> ). It is frequently overexpressed in human cancer ( <a href="#">Chiarle et al. 2002</a> ). Loss of SKP2 can promote senescence in response to oncogene activation ( <a href="#">Lin et al. 2010</a> ). It plays a role in regulating cancer stem cell populations ( <a href="#">Chan et al. 2013</a> ).
<b>Western Blotting</b>	Rabbit anti SKP2 antibody detects a band of approximately 47 kDa in 293T cell lysate and mouse spleen tissue 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: 10049: <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10049.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10049.pdf</a>
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...)	<a href="#">FITC</a>
Goat Anti Rabbit IgG (H/L) (STAR124...)	<a href="#">HRP</a>
Goat Anti Rabbit IgG (Fc) (STAR121...)	<a href="#">Biotin</a> , <a href="#">FITC</a> , <a href="#">HRP</a>
Sheep Anti Rabbit IgG (STAR35...)	<a href="#">RPE</a>
Sheep Anti Rabbit IgG (STAR36...)	<a href="#">DyLight®488</a> , <a href="#">DyLight®680</a> , <a href="#">DyLight®800</a>

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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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