

Datasheet: AHP3004

BATCH NUMBER 160567

Description:	RABBIT ANTI KLHL15
Specificity:	KLHL15
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
Species Cross Reactivity	<p>Reacts with: Rat, Mouse</p> <p>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.</p>
Product Form	Purified IgG - liquid
Antiserum Preparation	Antiserum to KLHL15 was raised by repeated immunization of rabbits with highly purified antigen
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	<p>0.02% Sodium Azide</p> <p>50% Glycerol</p>

Immunogen Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human KLHL15 (NP_085127.2)

External Database Links

UniProt:

[Q96M94](#) [Related reagents](#)

Entrez Gene:

[80311](#) KLHL15 [Related reagents](#)

Synonyms

KIAA1677

Specificity

Rabbit anti KLHL15 antibody recognizes kelch-like protein 15, also known as KIAA1677, Epididymis Secretory Sperm Binding Protein, and HEL-S-305.

KLHL15 is a substrate-specific adaptor for CUL3-based E3 ubiquitin ligases, and is critical for governing the activity of CtIP for DNA-end resection and pathway choice for repair of double-strand DNA breaks (Ferretti et al. 2016).

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 #10049 available at:
<https://www.bio-rad-antibodies.com/SDS/AHP3004>
10049

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

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