

Datasheet: AHP3113

Description:	RABBIT ANTI HUMAN WDR5
Specificity:	WDR5
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 - 1/2000

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 human WDR5 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 (NaN₃)
Stabilisers 30% Glycerol

Carrier Free Yes

Immunogen A peptide within the C-terminal region of human WDR5

External Database Links

UniProt:
[P61964](#) [Related reagents](#)

Entrez Gene:[11091](#) WDR5 [Related reagents](#)**Synonyms**

BIG3

Specificity**Rabbit anti Human WDR5 antibody** recognizes WD repeat-containing protein 5.

WDR5 is a member of the WD repeat protein family. WD repeats are thought to aid the formation of heterotrimeric or multiprotein complexes. WD repeat proteins play a role in a number of cellular processes, such as signal transduction, gene regulation, cell cycle progression and apoptosis ([Patel-King and King, 2016](#)). WDR5 expression is vital for vertebrate development. In human cells, WDR5 is also required for binding of the methyltransferase complex to the Lys4-di-methylated H3 tail and global H3 Lys4 tri-methylation ([Wysocka *et al.* 2005](#)).

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/AHP3113>
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](#)**North & South** Tel: +1 800 265 7376**America** Fax: +1 919 878 3751Email: antibody_sales_us@bio-rad.com**Worldwide**

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