

Datasheet: AHP2584

Description:	RABBIT ANTI DOK2 (pTyr299)
Specificity:	DOK2 (pTyr299)
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
Immunohistology - Paraffin	▪			1/50 - 1/100
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 DOK2 (pTyr299) 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	0.02% sodium azide (NaN ₃)
Stabilisers	50% glycerol
Immunogen	Phospho specific-peptide corresponding to residues surrounding tyrosine 299 of human DOK2
External Database Links	UniProt: O60496 Related reagents

Entrez Gene:

[9046](#) DOK2 [Related reagents](#)

Specificity	Rabbit anti DOK2 (pTyr299) antibody recognizes docking protein 2 (DOK2), also known as dok-2 and downstream of tyrosine kinase 2, when phosphorylated at tyrosine 299. DOK2 belongs to the downstream of tyrosine kinase (Dok) family of adaptor proteins involved in receptor signaling. DOK2 is phosphorylated by Bcr-Abl, receptor tyrosine kinases and also cytoplasmic protein tyrosine kinases (Gérard <i>et al.</i> 2004).
Further Reading	1. Gérard, A. <i>et al.</i> (2004) Functional interaction of RasGAP-binding proteins Dok-1 and Dok-2 with the Tec protein tyrosine kinase. Oncogene. 23 (8): 1594-8.
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/AHP2584 10049
Regulatory	For research purposes only

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](#)

Recommended Useful Reagents

[TidyBlot WESTERN BLOT DETECTION REAGENT:HRP \(STAR209P\)](#)

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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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Printed on 18 Oct 2023