

Datasheet: AHP2654

Description:	RABBIT ANTI MEK 6 (pSer207)
Specificity:	MEK 6 (pSer207)
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 - 1/1000

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

Based on sequence similarity, is expected to react with:Rat

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.

Product Form

Purified IgG - liquid

Antiserum Preparation

Antiserum to MEK 6 (pSer207) 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 Stabilisers

0.02% Sodium Azide
50% Glycerol

Immunogen

Phospho specific-peptide corresponding to residues surrounding serine 207 of human MEK 6

External Database Links	UniProt: P52564 Related reagents Entrez Gene: 5608 MAP2K6 Related reagents
Synonyms	MEK6, MKK6, PRKMK6
Specificity	<p>Rabbit anti MEK 6 (pSer207) antibody recognizes MAPK/ERK kinase 6 (MEK 6), also known as dual specificity mitogen-activated protein kinase kinase 6, MAP kinase kinase 6 (MAPKK 6) and stress-activated protein kinase kinase 3, when phosphorylated at serine 207.</p> <p>MEK 6 is a dual specificity protein kinase and a member of the MAP kinase family. MEK 6 plays a key role in the p38 MAP kinase signaling pathway. MEK 6 is regulated by phosphorylation at serine 207 (Zanke et al. 1996).</p>
Further Reading	1. Zanke, B.W. <i>et al.</i> (1996) Mammalian mitogen-activated protein kinase pathways are regulated through formation of specific kinase-activator complexes. J Biol Chem. 271 (47): 29876-81.
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/AHP2654 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](#)
 Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)
 Sheep Anti Rabbit IgG (STAR35...) [RPE](#)
 Sheep Anti Rabbit IgG (STAR36...) [DyLight@488](#), [DyLight@680](#), [DyLight@800](#)

Recommended Useful Reagents

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

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batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

'M337652:181217'

Printed on 25 Mar 2023

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