

Datasheet: AHP2495

BATCH NUMBER 141461

Description:	RABBIT ANTI MAPK8 / JNK1
Specificity:	MAPK8 / JNK1
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	▪			1/100 - 1/200
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

Reacts with: Mouse

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 MAPK8/JNK1 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 Recombinant human MAPK8/JNK1

External Database Links

UniProt:

[P45983](#) [Related reagents](#)

Entrez Gene:

[5599](#) MAPK8 [Related reagents](#)

Synonyms JNK1, PRKM8, SAPK1

Specificity **Rabbit anti MAPK8/JNK1 antibody** recognizes mitogen-activated protein kinase 8 (MAPK8), also known as JNK1 and SAPK1. MAPK8 is a member of the MAPK/JNK family of kinases. MAPK/JNK family members are involved in a number of cellular processes including proliferation, transcription and differentiation.

Western Blotting Rabbit anti MAPK8/JNK1 antibody detects a band of approximately 48 kDa in cell lysates and tissue lysates under reducing conditions

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/AHP2495>
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

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