

Datasheet: AHP2671

Description:	RABBIT ANTI c-Met (pTyr1234/pTyr1235)
Specificity:	c-Met (pTyr1234/pTyr1235)
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	Based on sequence similarity, is expected to react with: Mouse, 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 c-Met (pTyr1234/pTyr1235) 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 tyrosine 1234/tyrosine

External Database**Links****UniProt:**[P08581](#) [Related reagents](#)**Entrez Gene:**[4233](#) MET [Related reagents](#)**Specificity**

Rabbit anti c-Met (pTyr1234/pTyr1235) antibody recognizes c-Met, also known as, hepatocyte growth factor (HGF) receptor or scatter factor (SF) receptor, when phosphorylated at tyrosine 1234/tyrosine 1235. c-Met is the receptor for hepatocyte growth factor (HGF). Upon ligand binding, c-Met homodimerizes and is phosphorylated at tyrosine 1234 and tyrosine 1235. c-Met activation leads to signal transduction via downstream signaling pathways such as MAPK, JNK and PI3K/Akt ([Trusolino *et al.* 2010](#)).

Further Reading

1. Trusolino, L. *et al.* (2010) MET signalling: principles and functions in development, organ regeneration and cancer. [Nat Rev Mol Cell Biol. 11 \(12\): 834-48.](#)

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:
10049: <https://www.bio-rad-antibodies.com/uploads/MSDS/10049.pdf>

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 \(STAR209P\)](#)**North & South** Tel: +1 800 265 7376**America** Fax: +1 919 878 3751Email: antibody_sales_us@bio-rad.com**Worldwide**

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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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