

Datasheet: AHP2647

Description:	RABBIT ANTI MAX (pSer11)
Specificity:	MAX (pSer11)
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

Product Form Purified IgG - liquid

Antiserum Preparation Antiserum to MAX (pSer11) 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
Stabilisers 50% Glycerol

Immunogen Phospho specific-peptide corresponding to residues surrounding serine 11 of human MAX

External Database Links

UniProt:
[P61244](#) [Related reagents](#)

Entrez Gene:
[4149](#) MAX [Related reagents](#)

Synonyms BHLHD4

Specificity **Rabbit anti MAX (pSer11) antibody** recognizes MAX, also known as protein max, class D basic helix-loop-helix protein 4, bHLHd4 or Myc-associated factor X, when phosphorylated at serine 11. MAX is a member of the basic-helix-loop-helix leucine zipper (bHLHZip) transcription factor (TF)

family. MAX is a binding partner for Myc and Mad proteins and through dimerization with these TFs regulates transcription.

MAX is phosphorylated at serine 11 by casein kinase II (CK2) ([Krippner-Heidenreich et al. 2001](#)).

Further Reading	1. Krippner-Heidenreich, A. <i>et al.</i> (2001) Targeting of the transcription factor Max during apoptosis: phosphorylation-regulated cleavage by caspase-5 at an unusual glutamic acid residue in position P1. Biochem J. 358 (Pt 3): 705-15.
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 (2AB02...) [Biotin](#)
- 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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