

Product datasheet

Agarose Anti-6X His tag® antibody ab1231

1 References

Overview

Product name	Agarose Anti-6X His tag® antibody
Description	Agarose Goat polyclonal to 6X His tag®
Host species	Goat
Conjugation	Agarose
Tested applications	Suitable for: IP
Species reactivity	Reacts with: Species independent
Immunogen	Full length native HHHHHH (6-His)(purified): conjugated to KLH.

 [Run BLAST with](#)

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General notes	<p>Affinity purified antibodies were coupled to agarose beads using a cyanogen bromide method.</p> <p>HIS-TAG® is a trademark of EMD Biosciences, Inc.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>
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Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	pH: 6.8 Preservative: 0.1% Sodium azide Constituents: 0.0268% PBS, 0.58% Sodium chloride
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab1231 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IP		Use at an assay dependent concentration. Use 20-40 µl of gel slurry per 0.1-1 mg of protein lysate or extract.

Target

Relevance

The H-H-H-H-H-H motif is used as a tag on many recombinant proteins to facilitate purification. His-tags can be fused to the amino- or carboxy- termini of proteins in transfected or transformed cells.

Cellular localization

Depends upon the localization of the parent protein tagged with hexahistidine.

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