

Product datasheet

Anti-6X His tag® antibody ab14923

★★★★★ [1 Abreviews](#) [15 References](#) [1 Image](#)

Overview

Product name	Anti-6X His tag® antibody
Description	Rabbit polyclonal to 6X His tag®
Host species	Rabbit
Specificity	ab14923 reacts to recombinant proteins containing the 6X His tag® fused to either the amino or carboxy terminus in transfected or transformed cells.
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Species independent
Immunogen	Synthetic peptide corresponding to 6X His tag® conjugated to keyhole limpet haemocyanin. (Peptide available as ab14941 , ab14943)
Positive control	E. coli Positive Control (Escherichia coli) Whole Cell Lysate - expressing 6X His tag protein, ab2431 .
General notes	<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>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. Store In the Dark.
Storage buffer	<p>pH: 7.40</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituent: PBS</p> <p>Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our</p>

scientific support team who will be happy to help.

Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab14923 in the following tested applications.

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

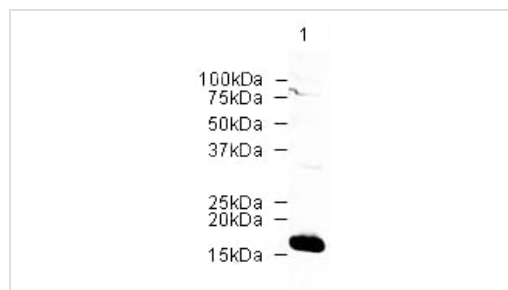
Application	Abreviews	Notes
WB	★★★★★ (1)	Use a concentration of 0.5 µg/ml.

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.

Images



Western blot - Anti-6X His tag® antibody (ab14923)

Anti-6X His tag® antibody (ab14923) at 0.6 µg/ml + E. coli Positive Control (Escherichia coli) Whole Cell Lysate - expressing 6X His tag protein (**ab2431**) at 10 µg

Secondary

Alexa Fluor Goat polyclonal to Rabbit IgG at 1/10000 dilution

Performed under reducing conditions.

Observed band size: 17 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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