

Product datasheet

HRP Anti-6X His tag® antibody ab1187

★★★★☆ [12 Abreviews](#) [115 References](#) [1 Image](#)

Overview

Product name	HRP Anti-6X His tag® antibody
Description	HRP Rabbit polyclonal to 6X His tag®
Host species	Rabbit
Conjugation	HRP
Tested applications	Suitable for: ELISA, WB
Species reactivity	Reacts with: Species independent
Immunogen	Synthetic peptide corresponding to 6X His tag® conjugated to keyhole limpet haemocyanin. Run BLAST with Expasy Run BLAST with NCBI
Positive control	E. coli Positive Control (Escherichia coli) Whole Cell Lysate - expressing 6X His tag protein (ab2431) can be used as a positive control in WB.
General notes	<p>Abcam recommended secondaries - Goat Anti-Rabbit HRP (ab205718) and Goat Anti-Rabbit Alexa Fluor® 488 (ab150077). Or search our wide range of secondary antibodies for use with your experiment.</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>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	pH: 7.00 Preservative: 0.002% Thimerosal (merthiolate) Constituents: 1.19% HEPES, 0.58% Sodium chloride, 0.2% BSA
Purity	Immunogen affinity purified

Purification notes	Antibodies were immunoaffinity purified using the peptide conjugated to a solid-phase support and conjugated to horseradish peroxidase.
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab1187 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

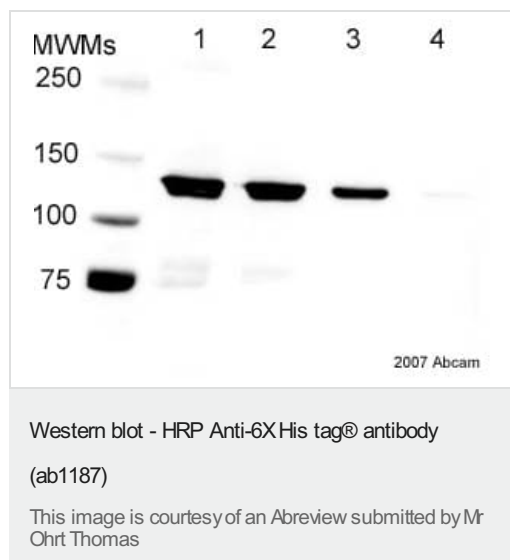
Application	Abreviews	Notes
ELISA	★★★★★ (3)	1/5000 - 1/20000.
WB	★★★★★ (9)	1/1000 - 1/5000.

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



All lanes : HRP Anti-6X His tag® antibody (ab1187) at 1/4000 dilution

Lane 1 : 4ug Human His-tagged protein purified from E.coli

Lane 2 : 2ug Human His-tagged protein purified from E.coli

Lane 3 : 1ug Human His-tagged protein purified from E.coli

Lane 4 : 0.5ug Human His-tagged protein purified from E.coli

Observed band size: 136 kDa

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors