

Product datasheet

HRP Anti-6X His tag® antibody ab3553

★★★★★ 1 Abreviews 8 References

Overview

Product name	HRP Anti-6X His tag® antibody
Description	HRP Chicken polyclonal to 6X His tag®
Host species	Chicken
Conjugation	HRP
Tested applications	Suitable for: WB, ELISA
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](#)

General notes

HIS-TAG® is a trademark of EMD Biosciences, Inc.

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.

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

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.19% HEPES, 0.58% Sodium chloride, 0.2% BSA
Purity	Immunogen affinity purified
Clonality	Polyclonal
Myeloma	unknown
Isotype	IgY
Light chain type	unknown

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab3553 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 at an assay dependent concentration. 1/1000.
ELISA		Use at an assay dependent concentration. a 1/10000 dilution gave an O.D.= 1.0 in a 15 minute reaction against peptide conjugated to a different carrier than used for anti-peptide purification.

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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