

Product datasheet

HRP Anti-Myc tag antibody ab1326

★★★★★ [3 Abreviews](#) [25 References](#)

Overview

Product name	HRP Anti-Myc tag antibody
Description	HRP Rabbit polyclonal to Myc tag
Host species	Rabbit
Conjugation	HRP
Specificity	In a direct ELISA against 1 ug of C-Myc peptide coupled to BSA, conjugate diluted to 1/20,000 produced a 1.0 OD in a 15 minute reaction with TMB as substrate.
Tested applications	Suitable for: ELISA, WB, ICC
Immunogen	Synthetic peptide corresponding to Myc tag conjugated to keyhole limpet haemocyanin. (Peptide available as ab13837)

 [Run BLAST with](#)

 [Run BLAST with](#)

General notes

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: 0.002% Thimerosal (merthiolate) Constituents: 1.19% HEPES, 0.58% Sodium chloride, 0.2% BSA
Purity	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 ab1326 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		1/5000 - 1/20000.
WB	★★★★★ (3)	1/1000 - 1/5000.
ICC		1/200 - 1/500.

Target

Relevance

Epitope tags are short peptide sequences that are easily recognized by tag-specific antibodies. Due to their small size, epitope tags do not affect the tagged protein's biochemical properties. Most often sequences encoding the epitope tag are included with target DNA at the time of cloning to produce fusion proteins containing the epitope tag sequence. This allows anti-epitope tag antibodies to serve as universal detection reagents for any tag containing protein produced by recombinant means. This means that anti-epitope tag antibodies are a useful alternative to generating specific antibodies to identify, immunoprecipitate or immunoaffinity purify a recombinant protein. The anti-epitope tag antibody is usually functional in a variety of antibody-dependent experimental procedures. Expression vectors producing epitope tag fusion proteins are available for a variety of host expression systems including bacteria, yeast, insect and mammalian cells.

Cellular localization

Nuclear

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

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