

# HRP Anti-Methylated Lysine (di methyl , mono methyl ) antibody ab23367

## 1 References

### Overview

<b>Product name</b>	HRP Anti-Methylated Lysine (di methyl , mono methyl ) antibody
<b>Description</b>	HRP Rabbit polyclonal to Methylated Lysine (di methyl , mono methyl )
<b>Host species</b>	Rabbit
<b>Conjugation</b>	HRP
<b>Specificity</b>	Recognises proteins methylated on lysine residues (mono and dimethyl-lysine). Does not cross react with acetylated proteins.
<b>Tested applications</b>	<b>Suitable for:</b> ELISA, WB
<b>Species reactivity</b>	<b>Reacts with:</b> Species independent
<b>Immunogen</b>	Methylated KLH conjugates.
<b>General notes</b>	<p>This antibody can be used for detection, quantification and isolation of proteins containing methylated lysine residues. Direct labelling of this primary antibody with HRP means that secondary antibody conjugates are not required.</p> <p>Reductive amination with HRP to antibody molar ratio of 2:1.</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&amp;As</p>

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C.
<b>Storage buffer</b>	pH: 6 Constituents: 0.268% PBS, 50% Glycerol (glycerin, glycerine)
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	Affinity purified using methyl-lysine and di-methyl-lysine on agarose

<b>Primary antibody notes</b>	This antibody can be used for detection, quantification and isolation of proteins containing methylated lysine residues. Direct labelling of this primary antibody with HRP means that secondary antibody conjugates are not required.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab23367 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
<b>ELISA</b>		Use at an assay dependent dilution.
<b>WB</b>		Use at an assay dependent dilution.

## Target

**Relevance** Many proteins are post translationally modified. Modifications such as phosphorylation, glycosylation, ubiquitination and methylation have been shown to play an important role in the development, physiology and disease of animals and plants. Histone lysine methylation is regarded as a very stable modification with important functions in epigenetic gene control and for organizing chromatin domains.

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