

Methyl Lysine (Biotin) Antibody
Rabbit Polyclonal Antibody
Catalog # ABV11118**Specification**

Methyl Lysine (Biotin) Antibody - Product Information

Application	WB, E, IP
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG

Methyl Lysine (Biotin) Antibody - Additional Information

Application & Usage	Western blot: 1:2000 - 1:5000, IP/ELISA: 1:1000. However, the optimal conditions should be determined individually.
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Other Names

Methyl Lysine

Target/Specificity

Methyl Lysine

Antibody Form

Liquid

Appearance

Colorless liquid

Formulation

50 µg of antibody in 200 µl PBS, pH 7.0, containing 50% glycerol and 0.01% sodium azide.

Handling

The antibody solution should be gently mixed before use.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

Methyl Lysine (Biotin) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Methyl Lysine (Biotin) Antibody - Protein Information

Methyl Lysine (Biotin) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Methyl Lysine (Biotin) Antibody - Images

Methyl Lysine (Biotin) Antibody - Background

Post-translational modifications of proteins play critical roles in the regulation and function of many known biological processes. Proteins can be post-translationally modified in many different ways, and a common post-transcriptional modification of lysine involves methylation. Lysine can be methylated once, twice, or three times by lysine methyltransferases. The transfer of methyl groups from S-adenosyl methionine to histones is catalyzed by enzymes known as histone methyltransferases. Histones which are methylated on certain residues can act epigenetically to repress or activate gene expression.