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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.**

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

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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 Cytomety
- 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.