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- Gefahrgutzuschlag
- Expressversand

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# Dimethyl-Lysine Polyclonal Antibody

Catalog Number: E-AB-40541



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

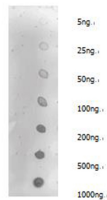
## Description

<b>Reactivity</b>	Human, Mouse, E.coli
<b>Immunogen</b>	Dimethyl Protein
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen Affinity Purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.02% sodium azide, 50% glycerol, pH 7.4

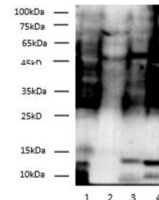
## Applications Recommended Dilution

<b>WB</b>	1:1000-2000
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## Data



Dot blotting analysis of anti-Dimethyl-Lysine polyclonal antibody on unmodified BSA and dimethyl BSA at dilution of 1:2000.



Western blotting of Dimethyl-Lysine polyclonal antibody at dilution of 1:500. Lane 1: E.coli, Lane 2: Mouse Thymus, Lane 3: Mouse Brain, Lane 4: HeLa cell lysates.

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

In proteins, lysine residue can be methylated once, twice or thrice on its terminal sidechain ammonium group. Such methylated lysines play an important role in epigenetics; the methylation of specific lysines of certain histones in a nucleosome al

## For Research Use Only

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