

# pan-Symmetric Di-Methyl Arginine Rabbit pAb

Catalog No.: A18261 **3 Publications**

## Basic Information

### Observed MW

22-70 kDa

### Calculated MW

### Category

Primary antibody

### Applications

WB, ELISA

### Cross-Reactivity

Human, Mouse, Rat, Other (Wide Range Predicted)

## Background

The methylation of arginine residues in proteins is a post-translational modification that contributes to a wide range of biological processes. Many cytokines involved in T cell development and activation utilize the common cytokine receptor  $\gamma$ -chain ( $\gamma$ c) and the kinase JAK3 for signal transduction.

## Recommended Dilutions

**WB** 1:500 - 1:1000

**ELISA** Recommended starting concentration is 1  $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

### Swiss Prot

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

## Contact

 | 400-999-6126

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

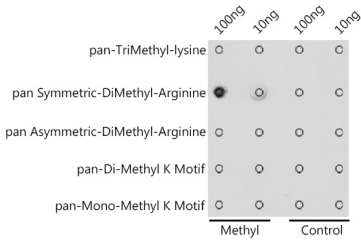
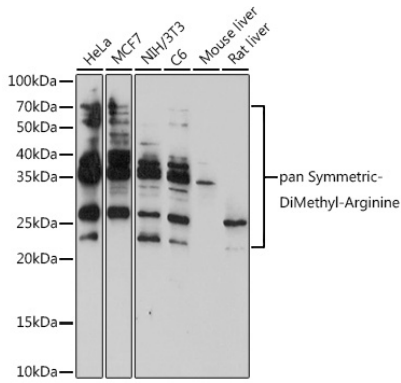
Affinity purification

### Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## Validation Data



Dot-blot analysis of all sorts of methylation peptides using pan Symmetric-DiMethyl-Arginine antibody (A18261) at 1:1000 dilution.