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pan-Symmetric Di-Methyl Arginine Rabbit pAb

Catalog No.: A18261 2 Publications

Basic Information

Observed MW
22-70kDa

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 γ-chain (γc) and the kinase JAK3 for signal transduction.

Recommended Dilutions

WB	1:100 - 1:500
ELISA	Recommended starting concentration is 1 μg/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

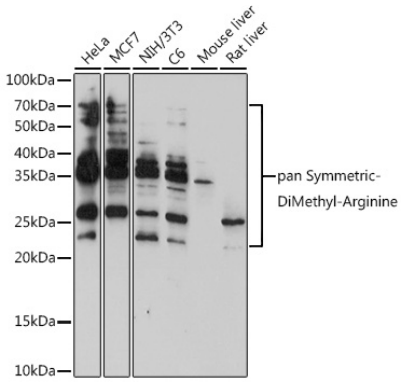
Source
Rabbit

Isotype
IgG

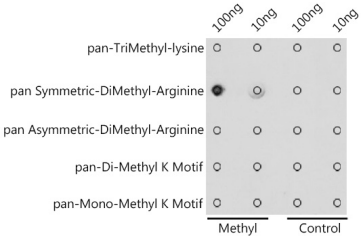
Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.09% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates using pan-Symmetric-Di-Methyl Arginine Rabbit pAb (A18261) at 1:500 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 180s.



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