pan-Symmetric Di-Methyl Arginine Rabbit pAb

Catalog NO.: A18261SP **3 Publications**

Basic Information

Observed MW
10 kDa or above

Calculated MW

Category
Methylated Antibodies

Applications
WB, IP, ELISA

Cross-Reactivity
Human, Mouse, Rat, Other (Wide Range Predicted)

Conjugation
Unconjugated

Background

Recommended Dilutions

WB 1:1000 - 1:2000

IP
0.5 μg - 4 μg antibody for 200 μg - 400 μg extracts of whole cells

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.For high-ratio antibody dilutions (⩾1:10000)

Immunogen Information

Gene ID **Swiss Prot**

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

Synonyms

Contact

Product Information

order@abclonal.com
service@abclonal.com
www.abclonal.com

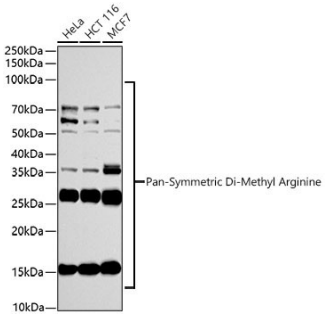
Source
Rabbit

Isotype
IgG

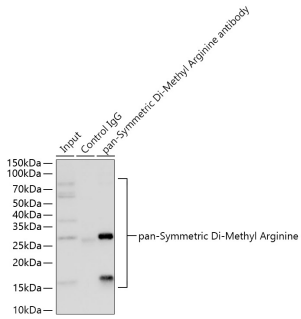
Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS, pH 7.3, containing 50% glycerol. Preserved with Proclin300 or sodium azide. May contain 0.05% BSA as specified on the Certificate of Analysis.

Validation Data



Western blot analysis of various lysates using pan-Symmetric Di-Methyl Arginine Rabbit pAb (A18261SP) at 1:1000 dilution incubated overnight at 4°C.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90 s.



Immunoprecipitation of pan-Symmetric Di-Methyl Arginine from 300 µg extracts of HeLa cells was performed using 2 µg of pan-Symmetric Di-Methyl Arginine Rabbit pAb (A18261SP). Rabbit Control IgG (AC005) was used to precipitate the Control IgG sample. IP samples were eluted with 1x Laemmli Buffer. The Input lane represents 10% of the total input. Western blot analysis of immunoprecipitates was conducted using pan-Symmetric Di-Methyl Arginine Rabbit pAb (A18261SP) at a dilution of 1:1000.

For research use only. Not for therapeutic or diagnostic purposes.

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