

**CARM1 (C-terminus) monoclonal antibody**

Catalog: MB0085

Host: Mouse

Reactivity: Human, Mouse

BackGround:

Protein arginine N-methyltransferases, such as CARM1, catalyze the transfer of a methyl group from S-adenosyl-L-methionine to the side chain nitrogens of arginine residues within proteins to form methylated arginine derivatives and S-adenosyl-L-homocysteine. Protein arginine methylation has been implicated in signal transduction, metabolism of nascent pre-RNA, and transcriptional activation.

Product:

Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol

Molecular Weight:

Predicted band size: 63KDa

Observed band size: 63KDa

Swiss-Prot:

Q86X55

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:200~500

IP: 1:50~1:200

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

This antibody detects endogenous levels of CARM1 (C-terminus) and does not cross-react with related proteins

DATA:

Western blot detection of CARM1 (C-terminus) antibody in HeLa, A431 & K562 cell lysates using CARM1 (C-terminus) antibody (1:200-1:500 diluted).

Immunoprecipitation analysis of HeLa cell lysates using CARM1 antibody.

Note:

For research use only, not for use in diagnostic procedure.

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