

CARM1 Rabbit Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP01039

Host Rabbit

Isotype IgG

Size 100ul, 50ul, 20ul

Immunogen Synthesized peptide derived from human CARM1

Mol wt 66880

Species reactivity Human, Mouse

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name CARM1

Synonyms CARM1; Histone-arginine methyltransferase CARM1; EC 2.1.1.-; EC 2.1.1.125; Coactivator-associated

arginine methyltransferase 1; Protein arginine N-methyltransferase 4

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene belongs to the protein arginine methyltransferase (PRMT) family. The encoded enzyme catalyzes the methylation of guanidino nitrogens of arginyl residues of proteins. The enzyme acts specifically on histones and other chromatin-associated proteins and is involved in regulation of gene expression. The enzyme may act in association with other proteins or within multi-protein complexes and may play a role in cell type-specific functions and cell lineage specification. A related pseudogene is located on chromosome 9.

Recommended Dilution

WB: 1: 1000 - 1: 2000 ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year