

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

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