

Datasheet

DNMT1 monoclonal antibody, clone 4G11-C7 (RPE)

Catalog Number: MAB11780

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against partial recombinant DNMT1.

Clone Name: 4G11-C7

Immunogen: Recombinant protein corresponding to amino acids of 620-950 of human DNMT1.

Host: Mouse

Reactivity: Human, Mouse, Zebra fish

Applications: ChIP, IHC, IP, WB-Ce
(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: The antibody will cross-react with mouse DNMT1.

Form: Liquid

Conjugation: RPE

Purification: Protein G Purification

Isotype: IgG1 Kappa

Recommend Usage: Western Blot (2-4 ug/mL)
Immunohistochemistry (1-2 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.05% BSA, 0.05% sodium azide)

Storage Instruction: Store at 4°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1786

Gene Symbol: DNMT1

Gene Alias: AIM, CXXC9, DNMT, FLJ16293, MCMT, MGC104992

Gene Summary: DNA (cytosine-5-)-methyltransferase 1 has a role in the establishment and regulation of tissue-specific patterns of methylated cytosine residues. Aberrant methylation patterns are associated with certain human tumors and developmental abnormalities. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]