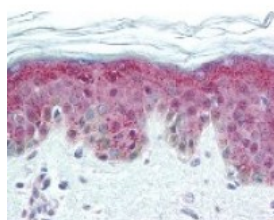


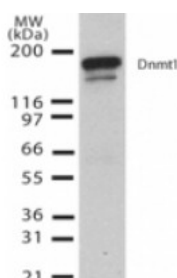


DNMT1 Antibody [60B1220.1]

CATALOG NUMBER: 49-761



Immunohistochemistry staining of DNMT1 in skin tissue using DNMT1 Monoclonal Antibody.



Western Blot analysis of DNMT1 in mouse ES cell (10 ug) using DNMT1 monoclonal antibody (2u/ml).

Specifications

SPECIES REACTIVITY:	Bat, Gibbon, Gorilla, Horse, Human, Monkey, Mouse, Rabbit
TESTED APPLICATIONS:	IHC, IP, WB
APPLICATIONS:	DNMT1 antibody can be used in ELISA, and immunohistochemistry starting at 5 ug/mL.
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.
SPECIFICITY:	It will cross react with mouse Dnmt1.
IMMUNOGEN:	DNMT1 monoclonal antibody was raised against amino acids 637 - 650 of DNMT1 (Human).
HOST SPECIES:	Mouse

Properties

PURIFICATION:	Protein G Column
PHYSICAL STATE:	Liquid
BUFFER:	PBS, 0.05% sodium azide.
CONCENTRATION:	1 mg/ml
STORAGE CONDITIONS:	DNMT1 antibody should be stored long term (months) at -20 °C and short term (weeks) at 4 °C. As with all antibodies avoid freeze/thaw cycles.
CLONALITY:	Monoclonal
ISOTYPE:	IgG1
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	DNMT1, AIM, CXXC finger protein 9, CXXC9, DNA methyltransferase 1, DNMT, DNA methyltransferase Hsa1, DNA MTase Hsa1, HSN1E, M.Hsa1, MCMT
ACCESSION NO.:	P26358
PROTEIN GI NO.:	12231019
OFFICIAL SYMBOL:	DNMT1
GENE ID:	1786

Background

BACKGROUND: 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.

FOR RESEARCH USE ONLY

December 13, 2016