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GOAT ANTI-DNMT1 ANTIBODY

SKU: EB08317


250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

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SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	DNA methyltransferase 1|MGC104992|MCMT|FLJ16293|DNMT|CXXC9|DNA (cytosine-5-)-methyltransferase 1|DNMT1
Accession ID	NP_001370.1
Blocking Peptide	EBP08317
Immunogen	Peptide with sequence C-RFESPPKTQPTEDN, from the internal egion of the protein sequence according to NP_001370.1 .
Peptide Sequence	C-RFESPPKTQPTEDN
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Cow, Pig
Reactive Species	Human
Human Gene ID	1786
Mouse Gene ID	13433
Rat Gene ID	84350
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Kidney shows nuclear staining in PCT. Recommended concentration: 3-6µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 170kDa band observed in lysates of cell line Jurkat (calculated MW of 183kDa according to NP_001370.1). Recommended concentration: 0.5-1.5µg/ml. Primary incubation was 1 hour. Preliminary testing was unsuccessful on Mouse for this particular batch.
Application Type	Pep-ELISA, WB, IHC

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DOCUMENTS

- Data Sheet

GALLERY IMAGES