

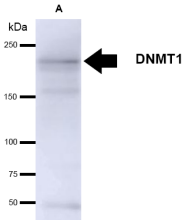
Anti-DNMT1 Antibody [60B1220.1] (A304715)

Specifications:

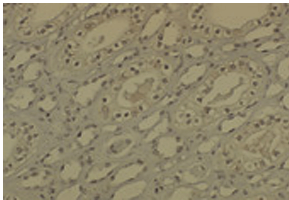
Name:	Anti-DNMT1 Antibody [60B1220.1]
Description:	Mouse monoclonal [60B1220.1] antibody to DNMT1.
Applications:	WB, IHC, IP, ChIP
Recommended Dilutions:	WB: 1:1,000, IHC: 1:1,000
Reactivity:	Human, Mouse, Fish, Zebrafish
Immunogen:	Raised against a synthetic peptide corresponding to amino acids 637-650 of human DNMT1 protein.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	60B1220.1
Isotype:	IgG1
Light Chains:	kappa
Conjugate:	Unconjugated
Purification:	Protein G purification.
Concentration:	1 mg/ml
Molecular Weight:	~180 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline with 50% Glycerol and 0.09% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

Anti-DNMT1 Antibody [60B1220.1] (A304715)

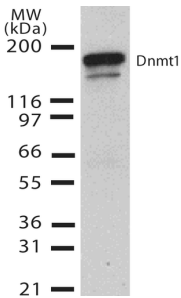
Images:



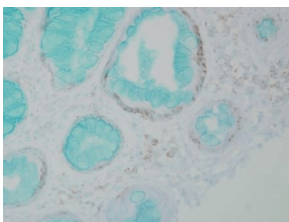
Western blot analysis of human 293T cell lysates showing detection of ~180kDa DNMT1 protein using Anti-DNMT1 Antibody [60B1220.1] (A304715) at 1:1,000 for 2 hours at room temperature. Lane 1: Molecular Weight Marker. Lane 2: human 293T Cell lysate. Load: 15 μ g. Block: 1.5% BSA in 1X TBST. The secondary antibody used was Goat Anti-Mouse IgG: HRP at 1:4,000 for 1 hour at room temperature. Color Development: ECL solution for 5 minutes at room temperature. Predicted/Observed Size: ~180kDa. Other Band(s): Lower bands are DNMT1 degradation.



Immunohistochemistry analysis of mouse medullar kidney tissue. The Primary Antibody used was Anti-DNMT1 Antibody [60B1220.1] (A304715) at 1:1,000. The secondary antibody used was HRP/DAB Detection System: Biotinylated Goat Anti-Mouse, Streptavidin Peroxidase, DAB Chromogen (brown). Counterstain: Mayer Hematoxylin (purple/blue) nuclear stain.



Western blot analysis of human H1299 cell lysate showing detection of DNMT1 protein using Anti-DNMT1 Antibody [60B1220.1] (A304715) at 1:1,000.



Immunohistochemistry analysis of human colon carcinoma, fixed in formalin. The Primary Antibody used was Anti-DNMT1 Antibody [60B1220.1] (A304715) at 1:10,000 for 12 hours at 4°C. The secondary antibody used was Biotin Goat Anti-Mouse at 1:2000 for 1 hour at room temperature. Counterstain: Mayer Hematoxylin (purple/blue) nuclear stain at 200 μ l for 2 minutes at room temperature. Magnification: 40x. ABC solution 1:1,000 dilution, DAB solution 100-200uL/ slide.