

Product Datasheet

DNMT1 Antibody (1K5K8)

NBP3-15856-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-15856-100ul

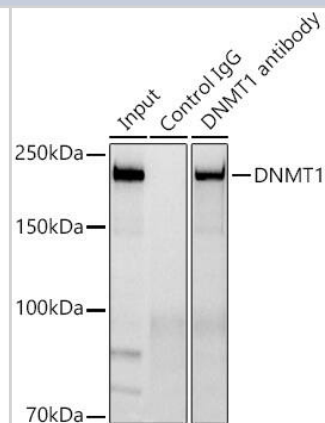
DNMT1 Antibody (1K5K8)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1K5K8
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	183 kDa
Product Description	
Host	Rabbit
Gene ID	1786
Gene Symbol	DNMT1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human DNMT1 (NP_001370.1). MPARTAPARVPTLAVPAISLPDDVRRRLKDLERDSLTEKEKCVKEKLNLLHEFLQ TEIKNQLCDLETCLRKEELSEEGYLAKVKSLLNKDLSENGAHAYN
Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000 - 1:4000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunoprecipitation 0.5µg-4µg antibody for 200µg-400µg extracts of whole cells



Images

Immunoprecipitation: DNMT1 Antibody (1K5K8) [NBP3-15856] - Immunoprecipitation of DNMT1 from 300 ug extracts of Jurkat cells was performed using 3 ug of DNMT1 Rabbit mAb . Rabbit IgG isotype control was used to precipitate the Control IgG sample. IP samples were eluted with 1X reducing Laemmli Buffer. The Input lane represents 10% of the total input. Western blot analysis of immunoprecipitates was conducted using DNMT1 Rabbit mAb at a dilution of 1:1000.



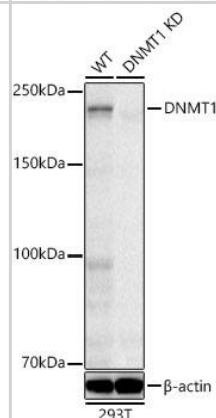
Western Blot: DNMT1 Antibody (1K5K8) [NBP3-15856] - Western blot analysis of lysates from wild type (WT) and DNMT1 knockdown (KD) 293T cells, using [KD Validated] DNMT1 Rabbit mAb at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit .

Exposure time: 30s.



Western Blot: DNMT1 Antibody (1K5K8) [NBP3-15856] - Western blot analysis of various lysates using [KD Validated] DNMT1 Rabbit mAb at 1:1000 dilution incubated overnight at 4C.

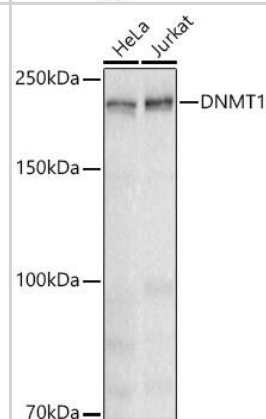
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25 ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit

Exposure time: 30 s.





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Products Related to NBP3-15856-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00001786-Q01-10ug	Recombinant Human DNMT1 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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