

DNMT3A Antibody

Catalog No: #32580



Package Size: #32580-1 50ul #32580-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)  
Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

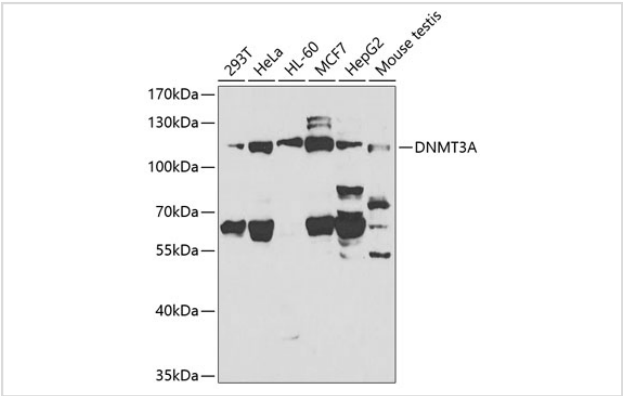
Description

Product Name	DNMT3A Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total DNMT3A protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human DNMT3A (NP_715640.2).
Target Name	DNMT3A
Other Names	DNMT3A;DNMT3A2;M.HsaIIIA;TBRS;DNMT3A
Accession No.	Uniprot:Q9Y6K1GeneID:1788
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GeneID	1788
SDS-PAGE MW	110kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using DNMT3A antibody.

## Background

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CpG methylation is an epigenetic modification that is important for embryonic development, imprinting, and X-chromosome inactivation. Studies in mice have demonstrated that DNA methylation is required for mammalian development. This gene encodes a DNA methyltransferase that is thought to function in de novo methylation, rather than maintenance methylation. The protein localizes to the cytoplasm and nucleus and its expression is developmentally regulated.

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Note: This product is for in vitro research use only