antibodies - online.com







anti-PRMT3 antibody (AA 142-173)



Images



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Overview	
Quantity:	0.4 mL
Target:	PRMT3
Binding Specificity:	AA 142-173
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRMT3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)
Product Details	
lmmunogen.	A portion of amino acids 142-173 from the human protein was used as the immunogen for this

Immunogen:	A portion of amino acids 142-173 from the human protein was used as the immunogen for this PRMT3 antibody.
Isotype:	lg Fraction
Cross-Reactivity (Details):	Expected species reactivity: Mouse
Purification:	Purified

Target Details

Target:	PRMT3	
Alternative Name:	PRMT3 (PRMT3 Products)	
Background:	ckground: Arginine methylation is an irreversible post translational modification which has only recer	

been linked to protein activity. At least three types of PRMT enzymes have been identified in mammalian cells. These enzymes have been shown to have essential regulatory functions by methylation of key proteins in several fundamental areas. These protein include nuclear proteins, IL enhancer binding factor, nuclear factors, cell cycle proteins, signal transduction proteins, apoptosis proteins, and viral proteins. The mammalian PRMT family currently consists of 7 members that share two large domains of homology. Outside of these domains, epitopes were identified and antibodies against all 7 PRMT members have been developed.

UniProt:

060678

Pathways:

Protein targeting to Nucleus

Application Details

Application Notes:	Titration of the PRMT3 antibody may be required due to differences in protocols and
	secondary/substrate sensitivity.\. Western blot: 1:1000-2000,IHC (Paraffin): 1:10-1:50

Restrictions:

For Research Use only

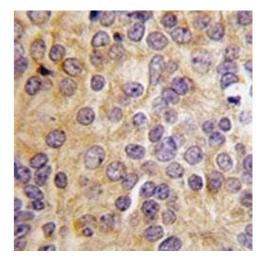
Handling

Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the PRMT3 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.



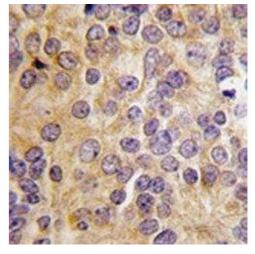
Western Blotting

Image 1. Western blot testing of PRMT3 antibody at 1:2000 dilution + mouse brain lysate



Immunohistochemistry

Image 2. IHC analysis of FFPE human prostate carcinoma tissue stained with PRMT3 antibody



Immunohistochemistry

Image 3. IHC analysis of FFPE human prostate carcinoma tissue stained with PRMT3 antibody

Please check the product details page for more images. Overall 5 images are available for ABIN3032358.