# antibodies - online.com







## anti-PRMT3 antibody (AA 460-491)



### **Images**



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Quantity:	0.4 mL
Target:	PRMT3
Binding Specificity:	AA 460-491
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRMT3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)
Product Details	
Immunogen:	A portion of amino acids 460-491 from the human protein was used as the immunogen for this PRMT3 antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Mouse
Purification:	Purified
Target Details	
Target:	PRMT3
Alternative Name:	PRMT3 (PRMT3 Products)
Background:	Arginine methylation is an irreversible post translational modification which has only recently

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**

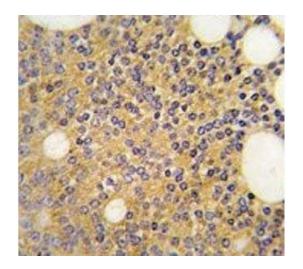
Application Notes:	Titration of the PRMT3 antibody may be required due to differences in protocols and
	secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:50-1:100

Restrictions:

For Research Use only

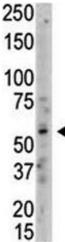
#### Handling

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.



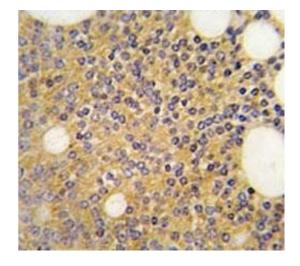
#### **Immunohistochemistry**

**Image 1.** IHC analysis of FFPE human prostate carcinoma tissue stained with PRMT3 antibody



#### **Western Blotting**

**Image 2.** Western blot analysis of PRMT3 antibody and whole HL-60 cell lysate. Predicted molecular weight: 55-60 kDa.



#### **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 ABIN3032359.