

Datasheet for ABIN6146149  
**anti-PRDM7 antibody (AA 210-310)**



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2 Images

### Overview

Quantity:	100 µL
Target:	PRDM7
Binding Specificity:	AA 210-310
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRDM7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

### Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 210-310 of human PRDM7 (NP_001091643.1).
Sequence:	NFFIDSCAAH GPPTFVKDSA VDKGHPNRSA LSLPPGLRIG PSGIPQAGLG VWNEASDLPL GLHFGPYEGR ITEDEEAANS GYSWLITKGR NCYEYVDGKD K
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies

### Target Details

Target:	PRDM7
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## Target Details

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Alternative Name:	PRDM7 ( <a href="#">PRDM7 Products</a> )
Background:	This gene encodes a member of a family of proteins that may have roles in transcription and other nuclear processes. The encoded protein contains a KRAB (Kruppel-associated box) domain -A box and a SET (Su(var)3-9, Enhancer-of-zeste, Trithorax) domain and may function as a histone methyltransferase.,PRDM7,PFM4,ZNF910,Epigenetics & Nuclear Signaling,PRDM7
Molecular Weight:	18 kDa/45 kDa/55 kDa
Gene ID:	11105
UniProt:	<a href="#">Q9NQW5</a>

## Application Details

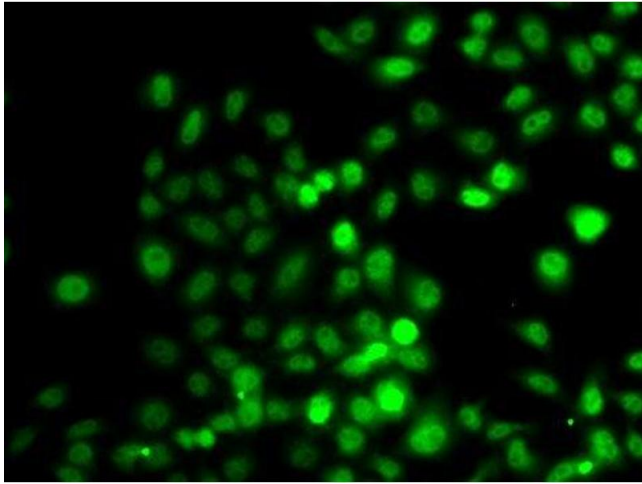
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Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:100
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

## Handling

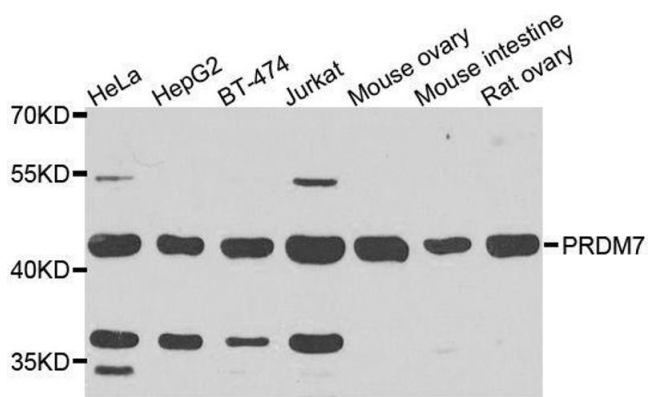
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Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



### Immunofluorescence

**Image 1.** Immunofluorescence analysis of A549 cells using PRDM7 antibody.



### Western Blotting

**Image 2.** Western blot analysis of extracts of various cell lines, using PRDM7 antibody.