

# PRDM7 Rabbit pAb

Catalog No.: A7961

## Basic Information

### Observed MW

45kDa

### Calculated MW

56kDa

### Category

Primary antibody

### Applications

ELISA, WB, IF/ICC

### Cross-Reactivity

Human

## 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.

## Recommended Dilutions

|               |                |
|---------------|----------------|
| <b>WB</b>     | 1:500 - 1:2000 |
| <b>IF/ICC</b> | 1:50 - 1:100   |

## Immunogen Information

### Gene ID

11105

### Swiss Prot

Q9NQW5

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 210-310 of human PRDM7 (NP\_001091643.1).

### Synonyms

PFM4; ZNF910; PRDM7

## Contact

|  |                           |
|--|---------------------------|
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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

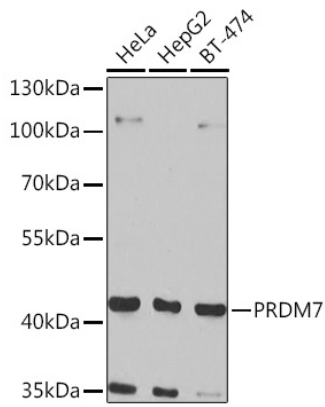
### Storage

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

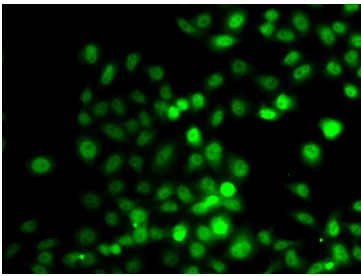
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of extracts of various cell lines, using PRDM7 Rabbit pAb (A7961) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.



Immunofluorescence analysis of A549 cells using PRDM7 antibody (A7961).