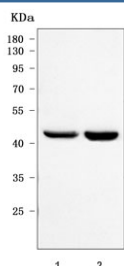


## PRDM7 Antibody (RQ8048)

Catalog No.	Formulation	Size
RQ8048	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity purified
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose
<b>UniProt</b>	Q9NQW5
<b>Applications</b>	Western Blot : 0.5-1ug/ml Direct ELISA : 0.1-0.5ug/ml
<b>Limitations</b>	This PRDM7 antibody is available for research use only.



Western blot testing of human 1) HeLa and 2) Caco-2 cell lysate with PRDM7 antibody. Predicted molecular weight ~ 56 kDa, ~18 kDa and ~46 kDa (three isoforms).

## Description

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.

## Application Notes

Optimal dilution of the PRDM7 antibody should be determined by the researcher.

## Immunogen

E. coli-derived recombinant human protein (amino acids Q415-R485) was used as the immunogen for the PRDM7 antibody.

## Storage

After reconstitution, the PRDM7 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.