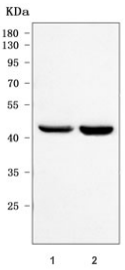
PRDM7 Antibody (RQ8048)

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

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q9NQW5
Applications	Western blot: 0.5-1ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	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 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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