## PRDM14 polyclonal antibody

Catalog # PAB27536 Size 100 ug

### Applications



#### Western Blot (Cell lysate)

PRDM14 polycolnal antibody (Cat # PAB27536) (2ug/ml) staining of A549 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification	
Product Description	Goat polyclonal antibody raised against synthetic peptide of PRDM14.
Immunogen	A synthetic peptide corresponding to amino acids 533-544 at internal region of human PRDM14.
Sequence	DSHVRRSHKEDD
Host	Goat
Theoretical MW (kDa)	70
Reactivity	Chicken, Dog, Human, Mouse, Pig, Rat
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:2000) Western Blot (1-3ug/ml) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)

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### **Product Information**

**Storage Instruction** 

Aliquot to avoid repeated freezing and thawing.

Store at -20°C.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

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Gene Info — PRDM14	
Entrez GenelD	<u>63978</u>
Protein Accession#	<u>NP_078780.1</u>
Gene Name	PRDM14
Gene Alias	MGC59730, PFM11
Gene Description	PR domain containing 14
Gene Ontology	Hyperlink
Gene Summary	The PR domain is a protein-protein interaction module of about 100 amino acids. PR domain-con taining proteins, such as PRDM14, are often involved in transcriptional regulation (Jiang and Huang, 2000 [PubMed 10668202]).[supplied by OMIM
Other Designations	PR-domain zinc finger protein 14

### Disease

- Disease Progression
- Disease Susceptibility
- HIV Infections