

## Datasheet

### PRDM14 polyclonal antibody

**Catalog Number:** PAB2396

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit polyclonal antibody raised against synthetic peptide of PRDM14.

**Immunogen:** A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human PRDM14.

**Host:** Rabbit

**Reactivity:** Human

**Applications:** IF, IHC-P, WB-Ce  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**Purification:** Protein G purification

**Recommend Usage:** Western Blot (1:1000)  
Immunohistochemistry (1:50-100)  
The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS (0.09% sodium azide)

**Storage Instruction:** Store at 4°C. For long term storage store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 63978

**Gene Symbol:** PRDM14

**Gene Alias:** MGC59730, PFM11

**Gene Summary:** The PR domain is a protein-protein interaction module of about 100 amino acids. PR domain-containing proteins, such as PRDM14, are often involved in transcriptional regulation (Jiang and Huang, 2000 [PubMed 10668202]).[supplied by OMIM]

### References:

1. Gene amplification and overexpression of PRDM14 in breast cancers. Nishikawa N, Toyota M, Suzuki H, Honma T, Fujikane T, Ohmura T, Nishidate T, Ohe-Toyota M, Maruyama R, Sonoda T, Sasaki Y, Urano T, Imai K, Hirata K, Tokino T. Cancer Res. 2007 Oct 15;67(20):9649-57.