



# PRD14 rabbit pAb

Catalog No	BYab-12325
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB;IHC
Gene Name	PRDM14
Protein Name	PRD14
Immunogen	Synthesized peptide derived from human PRD14 AA range: 391-441
Specificity	This antibody detects endogenous levels of PRD14 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000;IHC-p 1:50-300
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Nucleus .
Tissue Specificity	Expressed in embryonic stem cells. Tends to be overexpressed in breast cancer (at protein level).
Function	function:May be involved in transcriptional regulation.,similarity:Contains 1 SET domain.,similarity:Contains 6 C2H2-type zinc fingers.,
Background	This gene encodes a member of the PRDI-BF1 and RIZ homology domain containing (PRDM) family of transcriptional regulators. The encoded protein may possess histone methyltransferase activity and plays a critical role in cell pluripotency by suppressing the expression of differentiation marker genes. Expression of this gene may play a role in breast cancer. [provided by RefSeq, Dec 2011],
matters needing attention	Avoid repeated freezing and thawing!

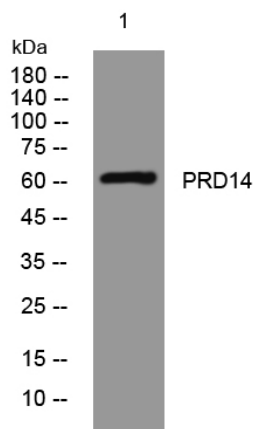
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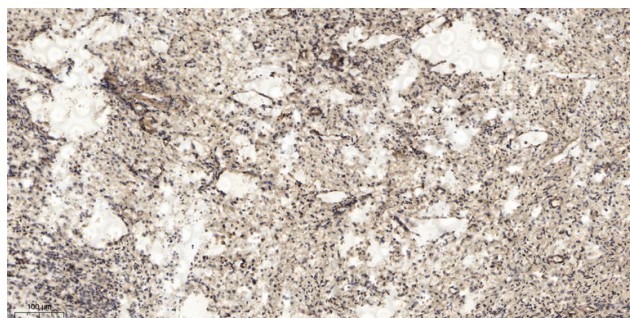
## Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western blot analysis of lysates from HuvEc cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human oophoroma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 45min).

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网址: [www.njbybio.com](http://www.njbybio.com)

官方热线: 025-5229-8998

监督电话: 15950492658