

**PRAME Rabbit mAb**  
Catalog # AP75943**Specification****PRAME Rabbit mAb - Product Information**

Application	WB, IHC
Primary Accession	<a href="#">P78395</a>
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	57890

**PRAME Rabbit mAb - Additional Information**

Gene ID 23532

**Other Names**

PRAME

**Dilution**

WB~~1/500-1/1000

IHC~~1/50-1/100

**Format**

Liquid

**PRAME Rabbit mAb - Protein Information****Name** PRAME {ECO:0000303|PubMed:9047241, ECO:0000312|HGNC:HGNC:9336}**Function**

Substrate-recognition component of a Cul2-RING (CRL2) E3 ubiquitin-protein ligase complex, which mediates ubiquitination of target proteins, leading to their degradation (PubMed:<a href="http://www.uniprot.org/citations/21822215" target="\_blank">21822215</a>, PubMed:<a href="http://www.uniprot.org/citations/26138980" target="\_blank">26138980</a>). The CRL2(PRAME) complex mediates ubiquitination and degradation of truncated MSRB1/SEPX1 selenoproteins produced by failed UGA/Sec decoding (PubMed:<a href="http://www.uniprot.org/citations/26138980" target="\_blank">26138980</a>). In the nucleus, the CRL2(PRAME) complex is recruited to epigenetically and transcriptionally active promoter regions bound by nuclear transcription factor Y (NFY) and probably plays a role in chromatin regulation (PubMed:<a href="http://www.uniprot.org/citations/21822215" target="\_blank">21822215</a>). Functions as a transcriptional repressor, inhibiting the signaling of retinoic acid through the retinoic acid receptors RARA, RARB and RARG; prevents retinoic acid-induced cell proliferation arrest, differentiation and apoptosis (PubMed:<a href="http://www.uniprot.org/citations/16179254" target="\_blank">16179254</a>).

**Cellular Location**

Nucleus. Chromosome. Cytoplasm Golgi apparatus. Cell membrane. Note=Associates with

chromatin; specifically enriched at transcriptionally active promoters that are also bound by nuclear transcription factor Y (composed of NFYA, NFYB and NFYC) and at enhancers (PubMed:21822215). Recruited to the Golgi apparatus in response to interferon gamma (IFNG) treatment (PubMed:23460923).

#### **Tissue Location**

Expressed in testis. Detected in samples of kidney, brain and skin.

#### **PRAME Rabbit mAb - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **PRAME Rabbit mAb - Images**



