

PRAME Rabbit mAb
Catalog # AP75943**Specification**

PRAME Rabbit mAb - Product Information

Application	WB, IHC-P, IP
Primary Accession	P78395
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-P~~N/A

IP~~N/A

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:21822215, PubMed:26138980). The CRL2(PRAME) complex mediates ubiquitination and degradation of truncated MSRB1/SEPX1 selenoproteins produced by failed UGA/Sec decoding (PubMed:26138980). 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:21822215). 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:16179254).

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

