



PRAME rabbit pAb

货号	YP-Ab-18297
同位型	IgG
应用	WB
种属	Human
靶点	PRAME
基因名称	PRAME MAPE OIP4
蛋白名称	Melanoma antigen preferentially expressed in tumors (Opa-interacting protein 4) (OIP-4) (Preferentially expressed antigen of
免疫原	Synthesized peptide derived from human PRAME
特异性	This antibody detects endogenous levels of PRAME at Human
组成	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
来源	Polyclonal, Rabbit,IgG
稀释	WB 1:500-2000
纯化工艺	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
分子量	56kD
功能	Substrate-recognition component of a Cul2-RING (CRL2) E3 ubiquitin-protein ligase complex, which mediates ubiquitination of target proteins, leading to their degradation . The CRL2(PRAME) complex mediates ubiquitination and degradation of truncated MSRB1/SEPX1 selenoproteins produced by failed UGA/Sec decoding . 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 . 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 .
细胞定位	Nucleus . Chromosome . Cytoplasm . Golgi apparatus . Cell membrane . 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). .
组织表达	Expressed in testis. Detected in samples of kidney, brain and skin.
浓度	1 mg/ml
储存	-15°C to -25°C/1 year(Do not lower than -25°C)
有关注意事项	Avoid repeated freezing and thawing!



使用建议

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

Products Images