

Recombinant PRAME (Melanocytic Tumors Predictive Marker) Antibody

Mouse Monoclonal Antibody [Clone rPRAME/17687]

Catalog No	Format	Size
23532-MSM12-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
23532-MSM12-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
23532-MSM12-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Flow Cytometry (Flow)	1-2ug/million cells	
Immunofluorescence (IF)	1-3ug/ml	
Western Blot (WB)	2-4ug/ml	

Product Details

Clone	rPRAME/17687
Immunogen	Recombinant fragment (around aa 131-509) of human PRAME protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG1 / Kappa
Mol. Weight of Antigen	57.89kDa
Cellular Localization	Cell membrane, Chromosome, Cytoplasm, Golgi apparatus, Nucleus
Species Reactivity	Human
Positive Control	Expressed in testis

**Optimal dilution for a specific application should be determined.*

Product Images for Recombinant PRAME (Melanocytic Tumors Predictive Marker) Antibody

Specificity & Comments

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).

Supplied As

200ug/ml of Ab produced in a mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.