Recombinant PRAME nuclear receptor transcriptional regulator Antibody

Rabbit Monoclonal Antibody [Clone PRAME/8558R]

Catalog No	Format	Size
23532-RBM6-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
23532-RBM6-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
23532-RBM6-P1BX	Purified Ab WITHOUT BSA at 1.0mg/ml	100 ug
23532-RBM6-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

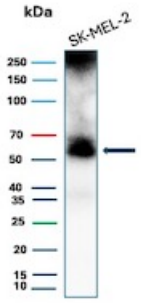
Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes
Western Blot (WB)	2-4ug/ml	

Product Details

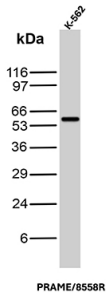
Clone	PRAME/8558R
Immunogen	Recombinant fragment (around aa100-509) of the human PRAME nuclear receptor transcriptional regulator protein (exact sequence is proprietary)
Host	Rabbit
Clonality	Monoclonal
Isotype / Light Chain	IgG / Kappa
Mol. Weight of Antigen	57.89kDa
Cellular Localization	Cell membrane, Chromosome, Cytoplasm, Golgi apparatus, Nucleus
Species Reactivity	Human
Positive Control	SK_MEL-2, Human testis or melanoma.

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

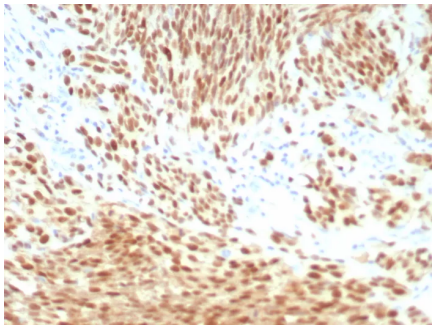
Product Images for Recombinant PRAME nuclear receptor transcriptional regulator Antibody



Western blot analysis of SK-MEL-2 cell lysate using PRAME nuclear receptor transcriptional regulator Rabbit Recombinant Monoclonal Antibody (PRAME/8558R).



Western blot analysis of K-562 cell lysate using PRAME nuclear receptor transcriptional regulator Rabbit Recombinant Monoclonal Antibody (PRAME/8558R).



Formalin-fixed, paraffin-embedded human melanoma stained with PRAME Rabbit Monoclonal Antibody (PRAME/8558R). HIER: Tris/EDTA, pH9.0, 45min. 2°C: HRP-polymer, 30min. DAB, 5min.

Specificity & Comments

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. This gene encodes an antigen that is preferentially expressed in human melanomas and that is recognized by cytolytic T lymphocytes. It is not expressed in normal tissues, except testis. The encoded protein acts as a repressor of retinoic acid receptor, and likely confers a growth advantage to cancer cells via this function. Alternative splicing results in multiple transcript variants.

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.