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Product datasheet for TA333924

PRAME Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-PRAME Antibody: synthetic peptide directed towards the N terminal of human PRAME. Synthetic peptide located within the following region: MERRRLWGSIQSRYISMSVWTSPRRLVELAGQSLLKDEALAIAALELLPR
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. *Note that this product is shipped as lyophilized powder to China customers.*
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	56 kDa
Gene Name:	preferentially expressed antigen in melanoma
Database Link:	NP_006106 Entrez Gene 23532 Human P78395

View online »

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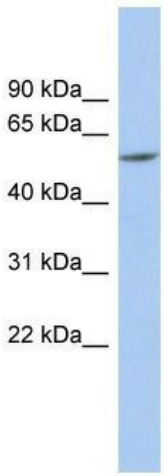
Background: PRAME functions as a transcriptional repressor, inhibiting the signaling of retinoic acid through the retinoic acid receptors RARA, RARB and RARG. PRAME prevents retinoic acid-induced cell proliferation arrest, differentiation and apoptosis.This gene encodes an antigen that is predominantly expressed in human melanomas and that is recognized by cytolytic T lymphocytes. It is not expressed in normal tissues, except testis. This expression pattern is similar to that of other CT antigens, such as MAGE, BAGE and GAGE. However, unlike these other CT antigens, this gene is also expressed in acute leukemias. Five alternatively spliced transcript variants encoding the same protein have been observed for this gene.

Synonyms: CT130; MAPE; OIP-4; OIP4

Note: Immunogen sequence homology: Human: 100%; Horse: 93%; Pig: 86%; Bovine: 86%; Rat: 85%; Mouse: 79%

Product images:



WB Suggested Anti-PRAME Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:1562500; Positive Control: Human brain

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