

Rabbit PRAME Polyclonal Antibody | anti-PRAME antibody

PRAME antibody - N-terminal region

CATALOG # AAA200533	HOST Rabbit	REACTIVITY Cow, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot
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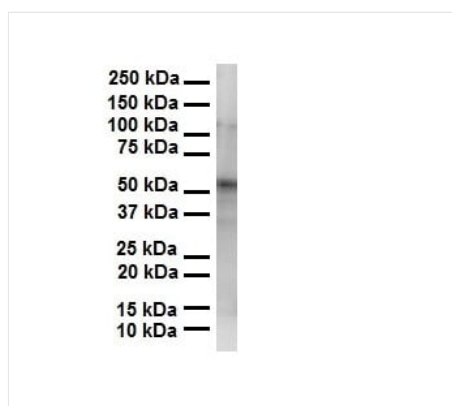
PRODUCT SYNONYMS

PRAME; Polyclonal Antibody; PRAME antibody - N-terminal region; anti-PRAME antibody

PRODUCT SPECIFICATIONS

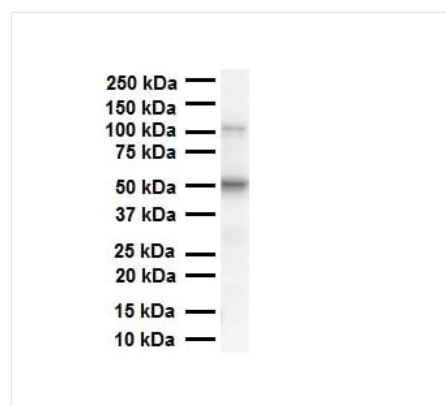
Host	Rabbit
Reactivity	Cow, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AM VQAWPFTCLP LGVLMKGQHL HLETFKAVLD GLDVLLAQEV RPRRWKLQ
Sequence Length	509
Applicable Applications for anti-PRAME antibody	WB (Western Blot)
Homology	Cow: 92%; Horse: 79%; Human: 100%; Mouse: 92%; Rabbit: 79%; Rat: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PRAME
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



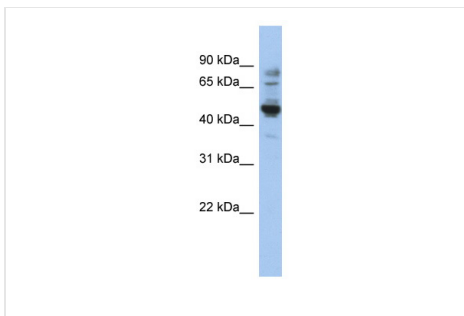
WB (Western Blot)

WB Suggested Anti-PRAME antibody Titration: 1 ug/mL Sample Type: Human K562



WB (Western Blot)

WB Suggested Anti-PRAME antibody Titration: 1 ug/mL Sample Type: Human HepG2



WB (Western Blot)

WB Suggested Anti-PRAME Antibody Titration: 0.2-1 ug/mlELISA Titer: 1:1562500Positive

Control: HepG2 cell lysate

ADDITIONAL INFORMATION

Related Product Information for anti-PRAME antibody

This is a rabbit polyclonal antibody against PRAME. It was validated on Western Blot using a cell lysate as a positive control.

Target Description: 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.

Product Categories/Family for anti-PRAME antibody

[Polyclonal](#); [Various](#); [Apoptosis](#); [Transcription Factors](#); [Cell Differentiation](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	5174641
NCBI GeneID	23532
NCBI Accession #	NP_006106
NCBI GenBank Nucleotide #	NM_006115
UniProt Accession #	P78395
Molecular Weight	56kDa
NCBI Official Full Name	melanoma antigen preferentially expressed in tumors isoform a
NCBI Official Synonym Full Names	preferentially expressed antigen in melanoma
NCBI Official Symbol	PRAME
NCBI Official Synonym Symbols	MAPE; OIP4; CT130; OIP-4
NCBI Protein Information	melanoma antigen preferentially expressed in tumors
UniProt Protein Name	Melanoma antigen preferentially expressed in tumors
UniProt Gene Name	PRAME
UniProt Synonym Gene Names	MAPE; OIP4; OIP-4
UniProt Entry Name	PRAME_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

