

Rabbit PRAME Polyclonal Antibody | anti-PRAME antibody

PRAME Antibody

CATALOG # AAA328630	HOST Rabbit	REACTIVITY Human, Mouse Predicted: Pig, Dog	APPLICATIONS Western Blot
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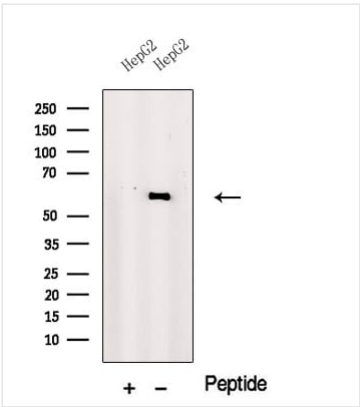
PRODUCT SYNONYMS

PRAME; Polyclonal Antibody; PRAME Antibody; 4930534P07Rik; Cancer/testis antigen 130; CT130; MAPE; Melanoma antigen preferentially expressed in tumors; OIP 4; OIP-4; OIP4; OPA interacting protein 4; Opa interacting protein OIP4; OPA-interacting protein 4; PRAME_HUMAN; Preferentially expressed antigen in melanoma; Preferentially expressed antigen of melanoma; RP23-250F8.3; anti-PRAME antibody

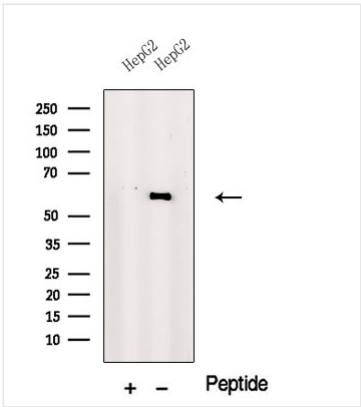
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse Predicted: Pig, Dog
Clonality	Polyclonal
Isotype	IgG
Specificity	PRAME Antibody detects endogenous levels of PRAME.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	509
Applicable Applications for anti-PRAME antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human PRAME.
Tissue Specificity	Expressed in testis. Detected in samples of kidney, brain and skin.
Fragment	Fab Fragment
Conjugate	Unconjugated
Subcellular Location	Plasma Membrane; Nucleus
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of extracts from HepG2 cells, using PRAME Antibody. The lane on the left was treated with blocking peptide.



WB (Western Blot)
Western blot analysis of extracts from Mouse brain, using PRAME Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-PRAME antibody	Description: 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.
	Subunit Structure: Interacts with RARA (via the ligand-binding domain); the interaction is direct and ligand (retinoic acid)-dependent. Interacts with EZH2; required to repress RAR signaling.
	Similarity: Belongs to the PRAME family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5174641
NCBI GeneID	23532
NCBI Accession #	NP_006106.1
NCBI GenBank Nucleotide #	NP_006106.1
UniProt Accession #	P78395
Molecular Weight	Observed: 58 kDa Predicted: 58 kDa
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/prime-antibody-western-blot-elisa/328630>