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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP55982_P050-FITC
Product Page	www.avivasysbio.com/prame-antibody-n-terminal-region-fitc-arp55982-p050-fitc.html
Name	PRAME Antibody - N-terminal region : FITC (ARP55982_P050-FITC)
Protein Size (# AA)	509 amino acids
Molecular Weight	56kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	23532
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Preferentially expressed antigen in melanoma
Alias Symbols	MAPE, OIP4, CT130, OIP-4
Peptide Sequence	Synthetic peptide located within the following region: AMVQAWPFTCLPLGVLMKGOHLHLETFKAVLDGLDVLAAQEVRRRWKIQ
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Ikeda,H., (2007) Leuk. Res. 31 (11), 1521-1528
Description of Target	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.
Protein Interactions	PRAME; RBX1; CUL2; TCEB2; TCEB1; ZNF408; FBXL12; XRN2; HIST4H4; HIST2H2BE; HIST2H2AC; HIST3H3; UBC; RARA; TP53RK; OSGEP; TPRKB; KDM1A; BAG2; LAGE3; UBL4A; SNRPB; RPS13; RPL22; RPL10; RFC4; PSMC4; HNRNPM; HNRNPH1; HNRNPF; HNRNPC; NEDD8; STK19;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-PRAME (ARP55982_P050-FITC) antibody
Blocking Peptide	For anti-PRAME (ARP55982_P050-FITC) antibody is Catalog # AAP55982 (Previous Catalog # AAPP37329)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PRAME
Uniprot ID	P78395
Protein Name	Melanoma antigen preferentially expressed in tumors
Protein Accession #	NP_006106
Purification	Affinity Purified
Nucleotide Accession #	NM_006115
Gene Symbol	PRAME
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Horse, Rabbit
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 92%; Horse: 79%; Human: 100%; Mouse: 92%; Rabbit: 79%; Rat: 92%
Image 1	 A schematic diagram of an antibody molecule, represented as a Y-shape. It consists of two vertical lines at the base that branch out into two diagonal lines at the top, forming two distinct antigen-binding sites.

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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