



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0


F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP55982_P050-Biotin
Product Page	<a href="http://www.avivasysbio.com/prame-antibody-n-terminal-region-biotin-arp55982-p050-biotin.html">www.avivasysbio.com/prame-antibody-n-terminal-region-biotin-arp55982-p050-biotin.html</a>
Name	PRAME Antibody - N-terminal region : Biotin (ARP55982_P050-Biotin)
Protein Size (# AA)	509 amino acids
Molecular Weight	56kDa
Conjugation	Biotin
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: <a href="#">AMVQAWPFTCLPLGVLMKGGQHLHLETFAVL DGLDVL LAQEVRRRWK LQ</a>
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 <a href="#">anti-PRAME (ARP55982_P050-Biotin) antibody</a>
Blocking Peptide	For anti-PRAME (ARP55982_P050-Biotin) antibody is <a href="#">Catalog # AAP55982</a> (Previous Catalog # AAPP37329)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PRAME
Uniprot ID	<a href="#">P78395</a>
Protein Name	Melanoma antigen preferentially expressed in tumors
Protein Accession #	<a href="#">NP_006106</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_006115</a>
Gene Symbol	<a href="#">PRAME</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Horse, Rabbit
Application	WB

<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 92%; Horse: 79%; Human: 100%; Mouse: 92%; Rabbit: 79%; Rat: 92%
<b>Image 1</b>	

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.

---

AVIVA SYSTEMS BIOLOGY  
6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | [info@avivasysbio.com](mailto:info@avivasysbio.com)