



# 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

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<b>Product Number</b>	ARP59166_P050-Biotin
<b>Product Page</b>	<a href="http://www.avivasysbio.com/psmf1-antibody-n-terminal-region-biotin-arp59166-p050-biotin.html">www.avivasysbio.com/psmf1-antibody-n-terminal-region-biotin-arp59166-p050-biotin.html</a>
<b>Name</b>	PSMF1 Antibody - N-terminal region : Biotin (ARP59166_P050-Biotin)
<b>Protein Size (# AA)</b>	271 amino acids
<b>Molecular Weight</b>	29 kDa
<b>Conjugation</b>	Biotin
<b>NCBI Gene Id</b>	9491
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	0.5 mg/ml
<b>Alias Symbols</b>	PI31
<b>Peptide Sequence</b>	Synthetic peptide located within the following region: <a href="#">FGLGVGDQPGPNDDKSELLPAGWNNKDLVLRVEYKDGSRKLLVKAITV</a>
<b>Product Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer.
<b>Reference</b>	N/A
<b>Description of Target</b>	The 26S proteasome is a multicatalytic proteinase complex with a highly ordered structure composed of 2 complexes, a 20S core and a 19S regulator. The 20S core is composed of 4 rings of 28 non-identical subunits; 2 rings are composed of 7 alpha subunits and 2 rings are composed of 7 beta subunits. The 19S regulator is composed of a base, which contains 6 ATPase subunits and 2 non-ATPase subunits, and a lid, which contains up to 10 non-ATPase subunits. Proteasomes are distributed throughout eukaryotic cells at a high concentration and cleave peptides in an ATP/ubiquitin-dependent process in a non-lysosomal pathway. An essential function of a modified proteasome, the immunoproteasome, is the processing of class I MHC peptides. This gene encodes a protein that inhibits the activation of the proteasome by the 11S and 19S regulators. Alternative transcript variants have been identified for this gene.
<b>Reconstitution and Storage</b>	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.
<b>Datasheets/Manuals</b>	Printable datasheet for <a href="#">anti-PSMF1 (ARP59166_P050-Biotin) antibody</a>
<b>Blocking Peptide</b>	For anti-PSMF1 (ARP59166_P050-Biotin) antibody is <a href="#">Catalog # AAP59166</a>
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the N-terminal region of Human PSMF1
<b>Uniprot ID</b>	<a href="#">Q92530</a>
<b>Protein Accession #</b>	<a href="#">NP_848693.2</a>
<b>Purification</b>	Affinity purified
<b>Gene Symbol</b>	<a href="#">PSMF1</a>
<b>Predicted Species Reactivity</b>	Human
<b>Application</b>	WB

**Image 1**



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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