



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

Product Number	ARP56474_P050-FITC
Product Page	<a href="http://www.avivasysbio.com/psmb10-antibody-middle-region-fitc-arp56474-p050-fitc.html">www.avivasysbio.com/psmb10-antibody-middle-region-fitc-arp56474-p050-fitc.html</a>
Name	PSMB10 Antibody - middle region : FITC (ARP56474_P050-FITC)
Protein Size (# AA)	273 amino acids
Molecular Weight	25kDa
Subunit	beta type-10
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	5699
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Proteasome (prosome, macropain) subunit, beta type, 10
Alias Symbols	LMP10, MECL1, PRAAS5, beta2i
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">DLTGPQLYGVHPHGSYSRLPFTALGSGQDAALAVLEDRFQPNMTLEAAQG</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Liu, Y., (2007) DNA Seq. 18 (4), 257-264
Description of Target	The proteasome is a multicatalytic proteinase complex with a highly ordered ring-shaped 20S core structure. The core structure 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
Protein Interactions	CCNDBP1; UBC; MEOX2; CRX; PSMA2; PSMD6; PSMB6; PSMB5; PSMB4; PSMB3; PSMB1; PSME2; PSME1; POMP; PSMB8; PSMA3; PSMA1; tat; ANXA7; PSMB9; PTN;
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-PSMB10 (ARP56474_P050-FITC) antibody</a>
Blocking Peptide	For anti-PSMB10 (ARP56474_P050-FITC) antibody is <a href="#">Catalog # AAP56474</a> (Previous Catalog # AAPP38929)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PSMB10
Uniprot ID	<a href="#">P40306</a>
Protein Name	Proteasome subunit beta type-10
Protein Accession #	<a href="#">NP_002792</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_002801</a>
Gene Symbol	<a href="#">PSMB10</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 93%; Rat: 100%

**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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