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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	ARP56474_P050-HRP
Product Page	www.avivasysbio.com/psmb10-antibody-middle-region-hrp-arp56474-p050-hrp.html
Name	PSMB10 Antibody - middle region : HRP (ARP56474_P050-HRP)
Protein Size (# AA)	273 amino acids
Molecular Weight	25kDa
Subunit	beta type-10
Conjugation	HRP: Horseradish Peroxidase
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: DLTGPQLYGVHPHGSYSRLPFTALGSGQDAALAVLEDRFQPNMTLEAAQG
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
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 anti-PSMB10 (ARP56474_P050-HRP) antibody
Blocking Peptide	For anti-PSMB10 (ARP56474_P050-HRP) antibody is Catalog # AAP56474 (Previous Catalog # AAPP38929)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PSMB10
Uniprot ID	P40306
Protein Name	Proteasome subunit beta type-10
Protein Accession #	NP_002792
Purification	Affinity Purified
Nucleotide Accession #	NM_002801
Gene Symbol	PSMB10
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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