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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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

www.szabo-scandic.com

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

Product Number	ARP56312_P050-HRP
Product Page	www.avivasysbio.com/psma4-antibody-n-terminal-region-hrp-arp56312-p050-hrp.html
Name	PSMA4 Antibody - N-terminal region : HRP (ARP56312_P050-HRP)
Protein Size (# AA)	190 amino acids
Molecular Weight	21kDa
Subunit	alpha type-4
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	5685
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Proteasome (prosome, macropain) subunit, alpha type, 4
Alias Symbols	HC9, PSC9, HsT17706
Peptide Sequence	Synthetic peptide located within the following region: PCEQLVTALCDIKQAYTQFGGKRPFVSLLYIGWDKHYGFQLYQSDPSGN
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Amos, C.I., (2008) Nat. Genet. 40 (5), 616-622
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	HUWE1; IKZF1; GOLGA2; UBC; SUMO2; PSMD14; POMP; PSMB8; PSMB7; PSMB6; PSMB5; PSMB4; PSMB3; PSMB2; PSMB1; PSMA7; PSMA6; PSMA5; PSMA3; PSMA1; KIF5B; HNRNPA2B1; EPB41L1; PYCRL; AP3M1; PSME4; RPP38; FBXO6; PSMA2; PARK2; ASB10; NOS2; IQCB1; SMURF1; USP9X; VCP;
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-PSMA4 (ARP56312_P050-HRP) antibody
Blocking Peptide	For anti-PSMA4 (ARP56312_P050-HRP) antibody is Catalog # AAP56312 (Previous Catalog # AAPP38325)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PSMA4
Uniprot ID	Q567Q5
Protein Name	Proteasome subunit alpha type-4
Protein Accession #	NP_001096138
Purification	Affinity Purified
Nucleotide Accession #	NM_001102668
Gene Symbol	PSMA4
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 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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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com