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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	ARP56716_P050-Biotin
Product Page	www.avivasysbio.com/psmc4-antibody-n-terminal-region-biotin-arp56716-p050-biotin.html
Name	PSMC4 Antibody - N-terminal region : Biotin (ARP56716_P050-Biotin)
Protein Size (# AA)	418 amino acids
Molecular Weight	47kDa
Subunit	6B
Conjugation	Biotin
NCBI Gene Id	5704
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Proteasome (prosome, macropain) 26S subunit, ATPase, 4
Alias Symbols	S6, RPT3, TBP7, TBP-7, MIP224
Peptide Sequence	Synthetic peptide located within the following region: MEEIGILVEKAQDEIPALSVSRPQTGLSFLGPEPEDLEDLYSRYKKLQQE
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Marx,F.P., (2007) FASEB J. 21 (8), 1759-1767
Description of Target	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 a
Protein Interactions	HUWE1; UBC; PSMD10; VCP; PSMD14; PSMD12; PSMD8; PSMD4; PSMD3; UCHL5; ADRM1; PPF1A1; RPS7; PARK2; PSMC5; NPM1; NOS2; CFTR; SMURF1; PSMC2; PSMC1; PSMD6; PSMD13; PSMD11; PSMD7; PSMD2; PSMD1; PSMC3; PSMA8; ZCCHC8; TMOD3; DCTN2; TUBA1B; ACTR1A; PSMC6; PSMB8; P
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-PSMC4 (ARP56716_P050-Biotin) antibody
Blocking Peptide	For anti-PSMC4 (ARP56716_P050-Biotin) antibody is Catalog # AAP56716 (Previous Catalog # AAPP39525)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PSMC4
Uniprot ID	P43686
Protein Name	26S protease regulatory subunit 6B
Protein Accession #	NP_006494
Purification	Affinity Purified
Nucleotide Accession #	NM_006503
Gene Symbol	PSMC4
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit, Yeast, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 90%; Zebrafish: 93%

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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