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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	ARP56097_P050-HRP
Product Page	www.avivasysbio.com/pros1-antibody-middle-region-hrp-arp56097-p050-hrp.html
Name	PROS1 Antibody - middle region : HRP (ARP56097_P050-HRP)
Protein Size (# AA)	676 amino acids
Molecular Weight	71kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	5627
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Protein S (alpha)
Alias Symbols	PSA, PROS, PS21, PS22, PS23, PS24, PS25, THPH5, THPH6
Peptide Sequence	Synthetic peptide located within the following region: MCAQLCVNYPGGYTCYCDGKKGFKLAQDQKSCEVVSVCLPLNLDTKYELL
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Ten (2008) Hum. Mutat. 29 (7), 939-947
Description of Target	PROS1 is an anticoagulant plasma protein; it is a cofactor to activated protein C in the degradation of coagulation factors Va and VIIIa. It helps to prevent coagulation and stimulating fibrinolysis.
Protein Interactions	FBXO6; NPM1; TBK1; RPSA; C4BPA; TYRO3; F8; F10; F5; F2; PROC; C4BPB;
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-PROS1 (ARP56097_P050-HRP) antibody
Blocking Peptide	For anti-PROS1 (ARP56097_P050-HRP) antibody is Catalog# AAP56097 (Previous Catalog# AAPP38002)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PROS1
Uniprot ID	P07225
Protein Name	Vitamin K-dependent protein S
Protein Accession #	NP_000304
Purification	Affinity Purified
Nucleotide Accession #	NM_000313
Gene Symbol	PROS1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	IHC, WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 86%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 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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