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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

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Product Number	ARP59203_P050-Biotin
Product Page	www.avivasysbio.com/kng1-antibody-n-terminal-region-biotin-arp59203-p050-biotin.html
Name	KNG1 Antibody - N-terminal region : Biotin (ARP59203_P050-Biotin)
Protein Size (# AA)	391 amino acids
Molecular Weight	43kDa
Conjugation	Biotin
NCBI Gene Id	3827
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	kininogen 1
Alias Symbols	BK, BDk, KNG, HMWK
Peptide Sequence	Synthetic peptide located within the following region: ALKKYNSQNQSNNQFVLYRITKTKTVGSDTFYFSFKYEIKEGDCPVQSGK
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	Kininogens are inhibitors of thiol proteases. HMW-kininogen plays an important role in blood coagulation by helping to position optimally prekallikrein and factor XI next to factor XII and inhibits the thrombin- and plasmin-induced aggregation of thrombocytes. The active peptide bradykinin that is released from HMW-kininogen shows a variety of physiological effects such as influence in smooth muscle contraction, induction of hypotension, natriuresis and diuresis, etc.
Protein Interactions	Ancx; ECE1; COPS6; RXFP4; CPN1; F11; HABP2; CTSK; PREP; MEP1A; ITGB2; GP1BA; KLKB1; KNG1; VTN; THBS1; F2; PLAUR; PLG; KLK1; KRT1; FTL; ELANE; CD93; CTSL; CTSS; CTSG; CAPN2; CAPN1; AGT; APP;
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-KNG1 (ARP59203_P050-Biotin) antibody
Blocking Peptide	For anti-KNG1 (ARP59203_P050-Biotin) antibody is Catalog# AAP59203
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human KNG1
Uniprot ID	C9JEX1
Protein Name	Kininogen-1 Ensembl ENSP00000396025
Protein Accession #	NP_001159923
Purification	Affinity Purified
Nucleotide Accession #	NM_001166451
Gene Symbol	KNG1
Predicted Species Reactivity	Human, Rat, Pig
Application	WB
Predicted Homology Based on Immunogen Sequence	Human: 100%; Pig: 79%; Rat: 79%

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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