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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	ARP59163_P050-Biotin
Product Page	www.avivasysbio.com/ambp-antibody-n-terminal-region-biotin-arp59163-p050-biotin.html
Name	AMBP Antibody - N-terminal region : Biotin (ARP59163_P050-Biotin)
Protein Size (# AA)	352 amino acids
Molecular Weight	39kDa
Conjugation	Biotin
NCBI Gene Id	259
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Alpha-1-microglobulin/bikunin precursor
Alias Symbols	A1M, HCP, ITI, UTI, EDC1, HI30, ITIL, IATIL, ITILC
Peptide Sequence	Synthetic peptide located within the following region: VCEETSGAYEKTDTDYGKFLYHKSKWNITMESYVVHTNYDEYAIFLTKKFS
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	This gene encodes a complex glycoprotein secreted in plasma. The precursor is proteolytically processed into distinct functioning proteins: alpha-1-microglobulin, which belongs to the superfamily of lipocalin transport proteins and may play a role in the regulation of inflammatory processes, and bikunin, which is a urinary trypsin inhibitor belonging to the superfamily of Kunitz-type protease inhibitors and plays an important role in many physiological and pathological processes. This gene is located on chromosome 9 in a cluster of lipocalin genes.
Protein Interactions	FHL3; DAAM1; STAT3; ENO1; COX8A; PIK3R3; PIK3CA; GRB2; F2; AMBP; FN1; A2M; ALB; CD79A;
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-AMBP (ARP59163_P050-Biotin) antibody
Blocking Peptide	For anti-AMBP (ARP59163_P050-Biotin) antibody is Catalog# AAP59163 (Previous Catalog# AAPP45133)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human AMBP
Uniprot ID	P02760
Protein Name	Protein AMBP
Sample Type Confirmation	AMBP is supported by BioGPS gene expression data to be expressed in 721_B, HepG2
Protein Accession #	NP_001624
Purification	Affinity Purified
Nucleotide Accession #	NM_001633
Gene Symbol	AMBP
Predicted Species Reactivity	Human, Rat, Cow, Guinea Pig, Horse, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 83%; Guinea Pig: 85%; Horse: 79%; Human: 100%; Pig: 92%; Rabbit: 93%; 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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