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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP57904_P050-HRP
Product Page	www.avivasysbio.com/hnf1a-antibody-n-terminal-region-hrp-arp57904-p050-hrp.html
Name	HNF1A Antibody - N-terminal region : HRP (ARP57904_P050-HRP)
Protein Size (# AA)	631 amino acids
Molecular Weight	67kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	6927
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	HNF1 homeobox A
Alias Symbols	HNF1, LFB1, TCF1, HNF4A, MODY3, TCF-1, HNF-1A, IDDM20, HNF1alpha
Peptide Sequence	Synthetic peptide located within the following region: HAGQGGLIEPTGDELPTKKGRRNRFKWGPASQQILFQAYERQKNPSKEE
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Eide, S.A., (et) Diabet. Med. (2008) In press
Description of Target	HNF1A is required for the expression of several liver specific genes. HNF1A binds to the inverted palindrome 5'-GTTAATNATTAAC-3'.
Protein Interactions	RNF14; RYR3; RAC3; PCBD1; HIST2H2AB; RPSAP15; SNX14; CBX3; YWHAZ; YWHAG; YWHAE; YWHAB; VIM; VCP; HNF1A; SRSF7; RANBP1; PEBP1; LDHA; IGFBP7; HMGB1; ANXA2; ACTB; SIRT1; BCL6; EP300; CREBBP; GATA5; HNF1B; KAT2B; CDX2; HNF4A; TLE1; SRC; FOS; POU2F1; BCR; CEBP
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-HNF1A (ARP57904_P050-HRP) antibody
Blocking Peptide	For anti-HNF1A (ARP57904_P050-HRP) antibody is Catalog # AAP57904 (Previous Catalog # AAPP32315)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human HNF1A
Uniprot ID	P20823
Protein Name	Hepatocyte nuclear factor 1-alpha
Sample Type Confirmation	HNF1A is strongly supported by BioGPS gene expression data to be expressed in HepG2
Protein Accession #	NP_000536
Purification	Affinity Purified
Nucleotide Accession #	NM_000545
Gene Symbol	HNF1A
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Sheep, Zebrafish
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 86%; Rat: 100%; Sheep: 100%; Zebrafish: 100%
Image 1	 A schematic diagram of a Y-shaped antibody molecule, consisting of two heavy chains and two light chains, represented by thick black lines.

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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