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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	ARP57867_P050-Biotin
Product Page	www.avivasysbio.com/foxa1-antibody-n-terminal-region-biotin-arp57867-p050-biotin.html
Name	FOXA1 Antibody - N-terminal region : Biotin (ARP57867_P050-Biotin)
Protein Size (# AA)	472 amino acids
Molecular Weight	49kDa
Conjugation	Biotin
NCBI Gene Id	3169
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Forkhead box A1
Alias Symbols	HNF3A, TCF3A
Peptide Sequence	Synthetic peptide located within the following region: MLGTVKMEGHETSDWNSYYADTQEAYSSVPVSNMNSGLGSMNSMNTYMTM
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Lupien,M., (2008) Cell 132 (6), 958-970
Description of Target	FOXA1 is a member of the forkhead class of DNA-binding proteins. These hepatocyte nuclear factors are transcriptional activators for liver-specific transcripts such as albumin and transthyretin, and they also interact with chromatin. Similar family members in mice have roles in the regulation of metabolism and in the differentiation of the pancreas and liver. This gene encodes a member of the forkhead class of DNA-binding proteins. These hepatocyte nuclear factors are transcriptional activators for liver-specific transcripts such as albumin and transthyretin, and they also interact with chromatin. Similar family members in mice have roles in the regulation of metabolism and in the differentiation of the pancreas and liver. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Protein Interactions	EED; SEZ6L2; AHR; ELAVL1; SUMO2; TLE1; HDAC7; HIST3H3; AR; ONECUT1; DSCAM; NRIP1; XBP1; TFF1;
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-FOXA1 (ARP57867_P050-Biotin) antibody
Blocking Peptide	For anti-FOXA1 (ARP57867_P050-Biotin) antibody is Catalog # AAP57867 (Previous Catalog # AAPP32220)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human FOXA1
Uniprot ID	P55317
Protein Name	Hepatocyte nuclear factor 3-alpha
Sample Type Confirmation	FOXA1 is supported by BioGPS gene expression data to be expressed in HepG2, MCF7
Protein Accession #	NP_004487
Purification	Affinity Purified
Nucleotide Accession #	NM_004496
Gene Symbol	FOXA1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Pig

Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rat: 100%
Image 1	 A schematic diagram of a Y-shaped antibody molecule. It consists of two heavy chains (inner lines) and two light chains (outer lines) joined at their C-termini. The two heavy chains are connected to each other and to the two light chains, forming a Y-shape with two antigen-binding sites at the tips of the arms.

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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