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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	ARP57746_P050-Biotin
Product Page	www.avivasysbio.com/nasp-antibody-middle-region-biotin-arp57746-p050-biotin.html
Name	NASP Antibody - middle region : Biotin (ARP57746_P050-Biotin)
Protein Size (# AA)	449 amino acids
Molecular Weight	49kDa
Conjugation	Biotin
NCBI Gene Id	4678
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Nuclear autoantigenic sperm protein (histone-binding)
Alias Symbols	HMDRA1, FLB7527, PRO1999
Peptide Sequence	Synthetic peptide located within the following region: KEAEGSSAEYKKEIEELKELPEIREKIEDAKESQRSGNVAELALKATLV
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Ewing,R.M., Mol. Syst. Biol. 3, 89 (2007)
Description of Target	This gene encodes a H1 histone binding protein that is involved in transporting histones into the nucleus of dividing cells. Multiple isoforms are encoded by transcript variants of this gene. The somatic form is expressed in all mitotic cells, is localize
Protein Interactions	H3F3C; HUWE1; HIST1H3H; H3F3B; UBC; SMAD6; MAT2B; GSPT2; ATG7; TBCD; SNX1; SHMT2; PRKACA; PPP3CA; ATP6V1C1; BAG3; PNKP; ASF1A; STIP1; VCP; CDK2; TERF2IP; TERF2; SUMO2; PTK2; HDAC6; HIST1H3A; Mapk13; HIST1H3E; H3F3A; AIRE; HIST1H4A; LUC7L2; HIST1H3G; HIST2
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-NASP (ARP57746_P050-Biotin) antibody
Additional Information	IHC Information: Paraffin embedded testis tissue, tested with an antibody dilution of 5 ug/ml.
Blocking Peptide	For anti-NASP (ARP57746_P050-Biotin) antibody is Catalog # AAP57746 (Previous Catalog # AAPP38803)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human NASP
Uniprot ID	Q5T626
Protein Name	Nuclear autoantigenic sperm protein (Histone-binding) EMBL CAI22461.1
Sample Type Confirmation	NASP is strongly supported by BioGPS gene expression data to be expressed in HepG2
Protein Accession #	NP_689511
Purification	Affinity Purified
Nucleotide Accession #	NM_152298
Gene Symbol	NASP
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Zebrafish
Application	IHC, WB

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 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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