

Rabbit NASP Polyclonal Antibody | anti-NASP antibody

NASP antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200737	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

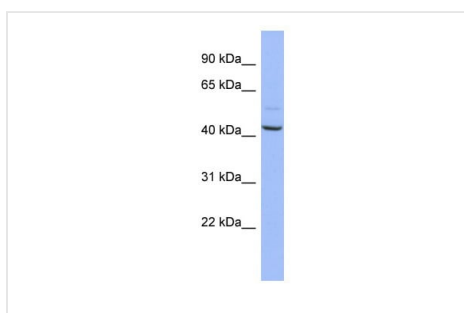
PRODUCT SYNONYMS

NASP; Polyclonal Antibody; NASP antibody - middle region; anti-NASP antibody

PRODUCT SPECIFICATIONS

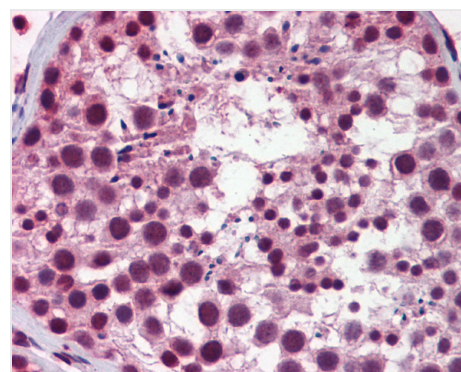
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: KE AEGSSAEYKK EIEELKELLP EIREKIEDAK ESQRSGNVAE LALKATLV
Sequence Length	449
Applicable Applications for anti-NASP antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human NASP
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-NASP Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:312500
 Positive Control: HepG2 cell lysate
 NASP is strongly supported by BioGPS gene expression data to be expressed in Human HepG2 cells



IHC (Immunohistochemistry)

Sample Type: Human Testis
 Anti-NASP antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. NASP Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-NASP antibody	This is a rabbit polyclonal antibody against NASP. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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
Product Categories/Family for anti-NASP antibody	Polyclonal; Transcription Factor; Signal Proteins; Chromatin & Nuclear Signaling; Disease Related; DNA/RNA/Protein Interactions; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	27262630
NCBI GeneID	4678
NCBI Accession #	NP_689511
NCBI GenBank Nucleotide #	NM_152298
UniProt Accession #	Q5T626; P49321
Molecular Weight	49kDa
NCBI Official Full Name	nuclear autoantigenic sperm protein isoform 3
NCBI Official Synonym Full Names	nuclear autoantigenic sperm protein
NCBI Official Symbol	NASP
NCBI Official Synonym Symbols	HMDRA1; FLB7527; PRO1999
NCBI Protein Information	nuclear autoantigenic sperm protein

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.