

Rabbit anti-Mouse, Rat Nuclear Autoantigenic Sperm Protein Polyclonal Antibody | anti-NASP antibody

Nuclear Autoantigenic Sperm Protein, Histone Binding (NASP) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144843	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Nuclear Autoantigenic Sperm Protein; Polyclonal Antibody; Histone Binding (NASP) Polyclonal Antibody; anti-NASP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against NASP. It has been selected for its ability to recognize NASP in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	776
Applicable Applications for anti-NASP antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Rat
Organism Species	Rat
Fragment	NASP (Thr3~Asp223)
Quality Control	Content: The quality control contains recombinant NASP (Thr3~Asp223) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	53850614
NCBI GeneID	298441
NCBI Accession #	NP_001005543.1
NCBI GenBank Nucleotide #	NM_001005543.1
UniProt Accession #	Q66HD3
Molecular Weight	84,200 Da
NCBI Official Full Name	nuclear autoantigenic sperm protein
NCBI Official Synonym Full Names	nuclear autoantigenic sperm protein
NCBI Official Symbol	Nasp
NCBI Protein Information	nuclear autoantigenic sperm protein
UniProt Protein Name	Nuclear autoantigenic sperm protein
UniProt Gene Name	Nasp
UniProt Synonym Gene Names	NASP

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nuclear-autoantigenic-sperm-protein-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/144843>