

Rabbit NSA1 Polyclonal Antibody | anti-WDR74 antibody

NSA1 Antibody

CATALOG # AAA40167	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot, ELISA
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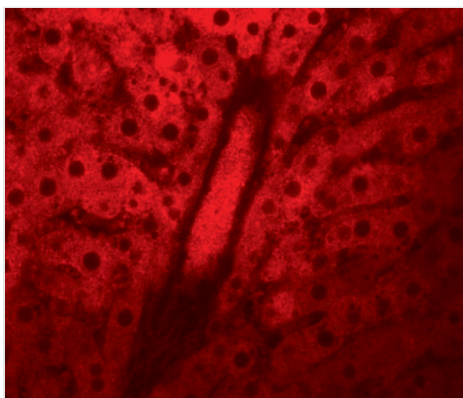
PRODUCT SYNONYMS

NSA1; Polyclonal Antibody; NSA1 Antibody; WD repeat-containing protein 74; NOP seven-associated protein 1; WD repeat domain 74; anti-WDR74 antibody

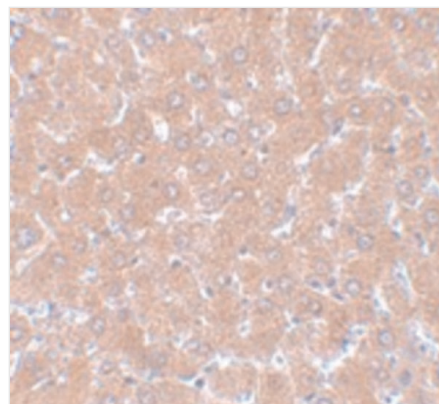
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	NSA1 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	385
Applicable Applications for anti-WDR74 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	NSA1 antibody was raised against an 18 amino acid synthetic peptide near the carboxy terminus of human NSA1.
Buffer	NSA1 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	NSA1 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

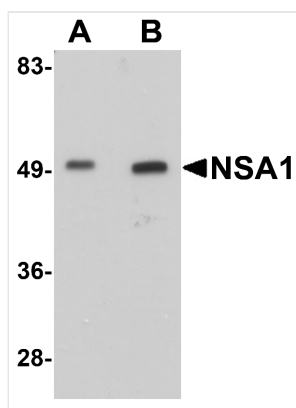
IMAGES


IF (Immunofluorescence)

Immunofluorescence of NSA1 in rat liver tissue with NSA1 antibody at 20 µg/mL.


IHC (Immunohistochemistry)

Immunohistochemistry of NSA1 in rat liver tissue with NSA1 antibody at 5 µg/mL.



WB (Western Blot)

Western blot analysis of NSA1 in mouse liver tissue lysate with NSA1 antibody at (A) 1 and (B) 2 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-WDR74 antibody

NSA1 Antibody: The yeast nucleolar protein NOP7 is necessary for the maturation of 66S preribosomes and interacts with numerous other proteins. One such protein is an essential, conserved WD repeat protein, NOP seven-associated protein 1 (NSA1), that is also required for the yeast 66S ribosome assembly. NSA1 is also associated with the AAA ATPase Rix7, and release of NSA1 from a novel late nucleolar pre-60S requires the Rix7 function. NSA1 has also been found upregulated in mammalian cancer cells, suggesting it may also play a role in cell proliferation.

NCBI AND UNIPROT INFORMATION

NCBI GI #	55976441
NCBI GeneID	54663
UniProt Accession #	Q6RFH5; Q9BRC9; Q9H6X8; Q9NVY2; A8K8G5
Molecular Weight	40,208 Da
NCBI Official Full Name	WD repeat-containing protein 74
NCBI Official Synonym Full Names	WD repeat domain 74
NCBI Official Symbol	WDR74
NCBI Protein Information	WD repeat-containing protein 74; NOP seven-associated protein 1
UniProt Protein Name	WD repeat-containing protein 74
UniProt Gene Name	WDR74
UniProt Synonym Gene Names	NSA1
UniProt Entry Name	WDR74_HUMAN

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/nsa1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/40167>