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anti-NASP antibody (C-Term)





Overview

Quantity:	100 μL	
Target:	NASP	
Binding Specificity:	C-Term	
Reactivity:	Human, Rat, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This NASP antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC)	

Product Details

Immunogen:	A synthesized peptide derived from human NASP, corresponding to a region within C-terminal amino acids.	
Isotype:	IgG	
Specificity:	NASP Antibody detects endogenous levels of total NASP.	
Predicted Reactivity:	Pig,Bovine,Horse,Rabbit,Dog	
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).	

Target Details

Target:	NASP	

Target Details

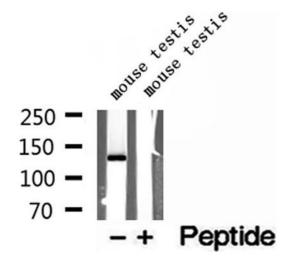
Alternative Name:	NASP (NASP Products)
Background:	Description: Required for DNA replication, normal cell cycle progression and cell proliferation. Forms a cytoplasmic complex with HSP90 and H1 linker histones and stimulates HSP90 ATPase activity. NASP and H1 histone are subsequently released from the complex and translocate to the nucleus where the histone is released for binding to DNA. Gene: NASP
Molecular Weight:	138kDa
Gene ID:	4678
UniProt:	P49321

Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500
Restrictions:	For Research Use only

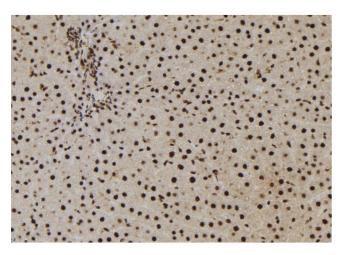
Handling

Format:	Liquid	
Concentration:	1 mg/mL	
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.	
Expiry Date:	12 months	



Western Blotting

Image 1. Western blot analysis of extracts of mouse testis tissue, using NASP antibody.



Immunohistochemistry

Image 2. ABIN6273010 at 1/100 staining Rat liver tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.