# antibodies - online.com







# anti-SSU72 antibody (C-Term)



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Quantity:	100 μg
Target:	SSU72
Binding Specificity:	AA 1-194, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SSU72 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

### **Product Details**

lmmunogen:	Recombinant Human RNA polymerase II subunit A C-terminal domain phosphatase SSU72 protein (1-194AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

# **Target Details**

Target:	SSU72
Alternative Name:	SSU72 (SSU72 Products)
Background: Background: Protein phosphatase that catalyzes the dephosphorylation of the C-terminal	

#### **Target Details**

domain of RNA polymerase II. Plays a role in RNA processing and termination. Plays a role in pre-mRNA polyadenylation via its interaction with SYMPK.

Aliases: CTD phosphatase SSU72 antibody, HSPC182 antibody, Hypothetical protein FLJ10947 antibody, PNAS-120 antibody, RNA polymerase II subunit A C-terminal domain phosphatase SSU72 antibody, ssu72 antibody, Ssu72 RNA polymerase II CTD phosphatase homolog antibody, Ssu72 RNA polymerase II CTD phosphatase homolog (yeast) antibody, SSU72\_HUMAN antibody

UniProt:

Q9NP77

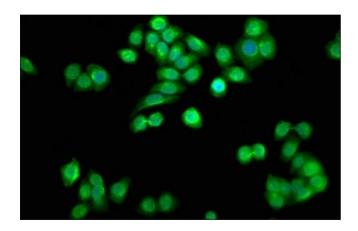
## **Application Details**

Application Notes:	Recommended dilution: IF:1:50-1:200,
Restrictions:	For Research Use only
Handling	
Format:	Liquid

Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be

Storage: -20 °C,-80 °C

handled by trained staff only.



#### **Immunofluorescence**

**Image 1.** Immunofluorescence staining of PC-3 cells with ABIN7168295 at 1:33, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).