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Datasheet for ABIN6148493
anti-SSRP1 antibody (AA 1-300)

3 Images

Overview

Quantity:	100 µL
Target:	SSRP1
Binding Specificity:	AA 1-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SSRP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human SSRP1 (NP_003137.1).
Sequence:	MAETLEFNDV YQEVKGSMD GRLRLSRQGI IFKNSKTGKV DNIQAGELTE GIWRRVALGH GLKLLTKNGH VYKYDGFRES EFEKLSDFFK THYRLELMEK DLCVKGWNWG TVKFGGQLLS FDIGDQPVFE IPLSNVSQCT TGKNEVTLEF HQNDDAEVSL MEVRFYVPPT QEDGVDPVEA FAQNVLSKAD VIQATGDAIC IFRELQCLTP RGRYDIRIYP TFLHLHGKTF DYKIPYTTVL RLFLLPHKDQ RQMFFVISLD PPIKQGQTRY HFLILLFSKD EDISLTLNMN EEEVEKRFEG
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies

Target Details

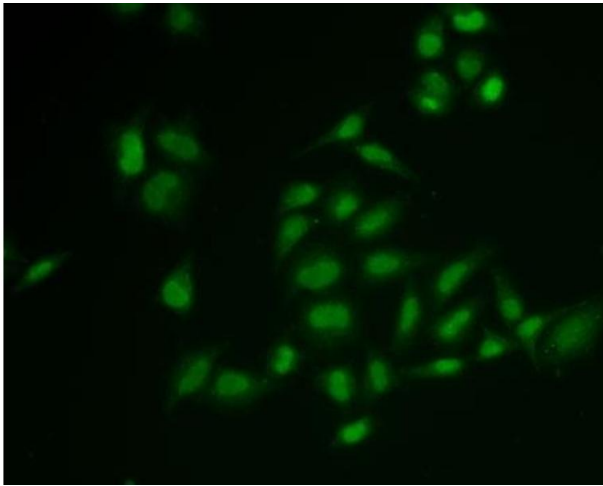
Target:	SSRP1
Alternative Name:	SSRP1 (SSRP1 Products)
Background:	<p>The protein encoded by this gene is a subunit of a heterodimer that, along with SUPT16H, forms chromatin transcriptional elongation factor FACT. FACT interacts specifically with histones H2A/H2B to effect nucleosome disassembly and transcription elongation. FACT and cisplatin-damaged DNA may be crucial to the anticancer mechanism of cisplatin. This encoded protein contains a high mobility group box which most likely constitutes the structure recognition element for cisplatin-modified DNA. This protein also functions as a co-activator of the transcriptional activator p63. An alternatively spliced transcript variant of this gene has been described, but its full-length nature is not known.,SSRP1,FACT,FACT80,T160,Epigenetics & Nuclear Signaling,Transcription Factors,RNA Binding,SSRP1</p>
Molecular Weight:	81 kDa
Gene ID:	6749
UniProt:	Q08945
Pathways:	Chromatin Binding

Application Details

Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:10 - 1:100
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

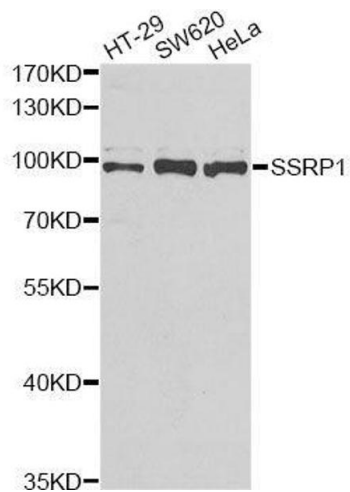
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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. Avoid freeze / thaw cycles.



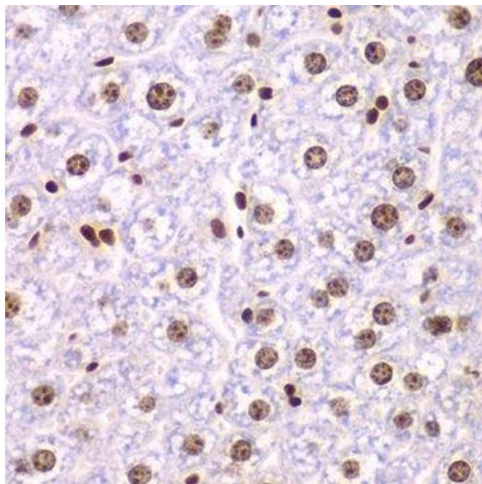
Immunofluorescence

Image 1. Immunofluorescence analysis of U2OS cells using SSRP1 antibody (ABIN6129537, ABIN6148493, ABIN6148495 and ABIN6222048).



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using SSRP1 antibody.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded mouse liver using SSRP1 antibody.