.-online.com antibodies

Datasheet for ABIN7257250 anti-SSRP1 antibody

3 Images



Overview

Quantity:	200 µL
Target:	SSRP1
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 of human SSRP1 (NP_003137.1).
lsotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

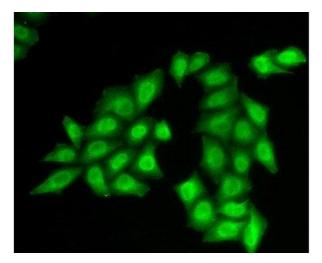
Target Details

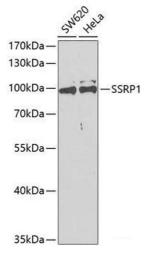
Target:	SSRP1
Alternative Name:	SSRP1 (SSRP1 Products)
Background:	The protein encoded by this gene is a subunit of a heterodimer that, along with SUPT16H, forms chromatin transcriptional elongation factor FACT. FACT interacts specifically with
	histones H2A/H2B to effect nucleosome disassembly and transcription elongation. FACT and
	cisplatin-damaged DNA may be crucial to the anticancer mechanism of cisplatin. This encoded

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN7257250 | 09/09/2023 | Copyright antibodies-online. All rights reserved.

Target Details

	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.
Molecular Weight:	Observed_MW: 85 kDa Calculated_MW: 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 1:50-1:200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
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 HeLa cells using SSRP1 Polyclonal Antibody

Western Blotting

Image 2. Western blot analysis of extracts of various cell lines using SSRP1 Polyclonal Antibody at dilution of 1:1000.

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human esophageal cancer using SSRP1 Polyclonal Antibody at dilution of 1:100 (40x lens).

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN7257250 | 09/09/2023 | Copyright antibodies-online. All rights reserved.