

## SSRP1 antibody

Catalog No: #22578

Orders: order@signalwayantibody.com

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## Description

Product Name	SSRP1 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 75 and 308 of SSRP1
Target Name	SSRP1
Accession No.	Swiss-Prot:Q08945Gene ID:6749
Uniprot	Q08945
GeneID	6749;
Concentration	1mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

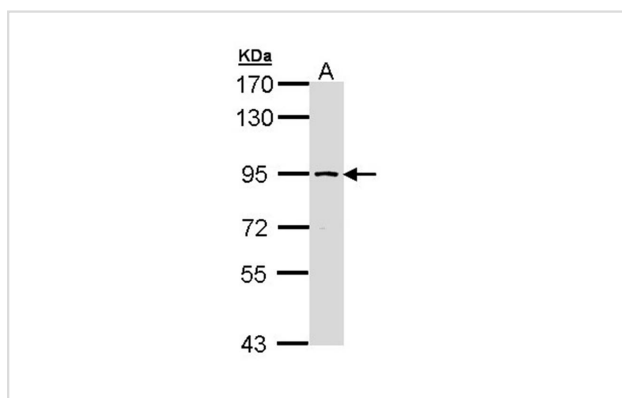
## Application Details

Predicted MW: 81kd

Western blotting: 1:500-1:3000

Immunohistochemistry: 1:100-1:250

## Images

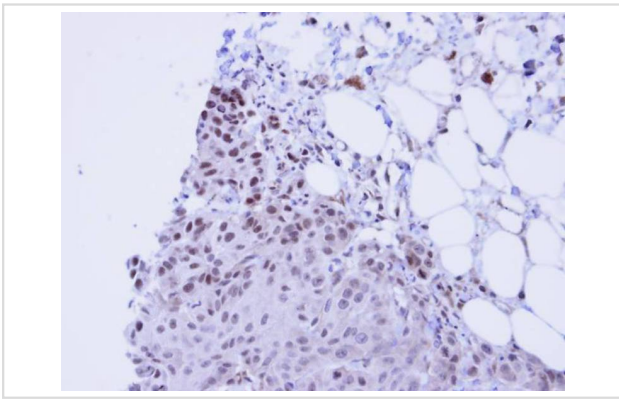


Sample (30 ug of whole cell lysate)

A: Molt-4

7.5% SDS PAGE

Primary antibody diluted at 1: 1000



Immunohistochemical analysis of paraffin-embedded Cal27 Xenograft, using SSRP1 antibody at 1: 100 dilution.

## 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 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. [provided by RefSeq]

Note: This product is for in vitro research use only