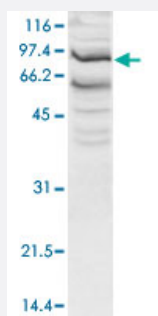


# SSRP1 polyclonal antibody

Catalog # PAB14118

Size 50 ug

## Applications



### Western Blot (Cell lysate)

Western blot was performed using nuclear extracts from HeLa cells (HeLa NE, 20 ug) and the SSRP1 polyclonal antibody (Cat # PAB14118) at dilution 1 : 1,000 in TBS-Tween + 5% skimmed milk.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against partial recombinant SSRP1.
<b>Immunogen</b>	Recombinant GST fusion protein corresponding to N-terminus of human SSRP1.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Recommend Usage</b>	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (0.05% sodium azide, 0.05% proclin 300)
<b>Storage Instruction</b>	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

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## Gene Info — SSRP1

Entrez GeneID	<a href="#">6749</a>
Protein Accession#	<a href="#">Q08945</a>
Gene Name	SSRP1
Gene Alias	FACT, FACT80, T160
Gene Description	structure specific recognition protein 1
Omim ID	<a href="#">604328</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	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]
Other Designations	chromatin-specific transcription elongation factor 80 kDa subunit cisplatin-DNA SSRP facilitates chromatin remodeling 80 kDa subunit high mobility group box recombination signal sequence recognition protein