

# anti- SSRP1 antibody

# **Product Information**

| Catalog No.:  | FNab08250   |
|---------------|---|
| Size:         | 100µg   |
| Form:         | liquid  |
| Purification: | Immunogen affinity purified   |
| Purity:       | $\geq$ 95% as determined by SDS-PAGE  |
| Host:         | Rabbit  |
| Clonality:    | polyclonal  |
| Clone ID:     | None  |
| IsoType:      | IgG   |
| Storage:      | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |

# 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.

## Immunogen information

| Immunogen:   | structure specific recognition protein 1 |
|--------------|--|
| Synonyms:    | FACT80                                   |
| Observed MW: | Refer to figures                         |
| UniprotID :  | Q08945                                   |

## Application

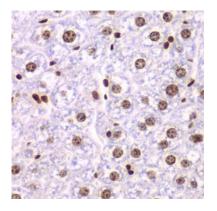
#### Wuhan Fine Biotech Co., Ltd.

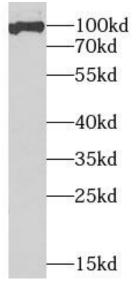
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Reactivity:Human, MouseTested Application:ELISA, WB, IHC, IFRecommended dilution:WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:10 - 1:100Image:





Immunohistochemistry of paraffin-embedded mouse liver using FNab08250(SSRP1 antibody) at dilution of 1:100

HeLa cells were subjected to SDS PAGE followed by western blot with FNab08250(SSRP1 antibody) at dilution of 1:1000

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