
Product Information

Product SKU:	CAB6413	Gene ID:	6749	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse

Additional Information

Observed MW:	90kDa	Conjugate:	Unconjugated
Calculated MW:	81kDa	Isotype:	IgG

Immunogen Information

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.

Recommended Dilution: WB,1:100 - 1:500 IHC-P,1:50 - 1:200 IF/ICC,1:10 - 1:100

Synonyms: FACT; T160; FACT80; SSRP1

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human SSRP1 (NP_003137.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.