

DNAPab

Hard-to-Find
Antibody

SSRP1 DNAPab

Catalog # H00006749-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SSRP1 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MAETLEFNDVYQEVKGSMDGRLRLSRQGIIFKNSKTGKVDNIQAGELTEGIWRRVALGHGLKLLT KNGHVYKYDGFRESEFEKLSDFFKTHYRLELMEKDLCVKGWNWGTVKFGGQLLSFDIGDQPVFE IPLSNVSQCTTGKNEVTLEFHQNDDAEVSLMEVRFYVPPTQEDGVDPVEAFAQNVLSKADVIQAT GDAICIFRELQCLTPRGYDIRIYPTFLHLHGKTFDYKIPYTTVLRLFLLPHKDQRQMFFVISLDPPKQ GQTRYHFLILLFSKDEDISLTLMNNEEEVEKRFEGRLTKNMSGSLYEMVSRVMKALVNRKITVPGN FQGHSGAQCTCSYKASSGLLYPLERGFIVHKPPVHIRFDEISFVNFARGTTTTRSFDFEITKQGT QYTFSSIEREEYGKLFDFVNAKKLNIKNRGLKEGMNPSYDEYADSDQHDAYLERMKEEGKIRE ENANDSSDDSGEETDESFNPGEEEEEDVAEEFDSNASASSSSNEGSDRDEKKRQLKKAKMA KDRKSRKKPVEVKKGKDPNAPKRPM SAYMLWLNASREKIKSDHPGISITDLSKKAGEMKGMK EKKEEWDRAEDARRDYEKAMKEYEGGRGESSKRDKSKKKKKVKVKMEKKSTPSRGSSSKSS SRQLESFKSKEFVSSDESSSGENKSKKKRRRSEDSEEEELASTPPSSDSASGSDE
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — SSRP1

Entrez GeneID [6749](#)

GeneBank Accession# [NM_003146.2](#)

Protein Accession# [NP_003137.1](#)

Gene Name SSRP1

Gene Alias FACT, FACT80, T160

Gene Description structure specific recognition protein 1

Omim ID [604328](#)

Gene Ontology [Hyperlink](#)

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