

Product datasheet for **TA308461**

SSRP1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	IHC:1:100-1:1000; WB:1:500-1:3000
Reactivity:	Human (Predicted: Rat, Bovine, Rhesus Monkey, Mouse)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment corresponding to a region within amino acids 75 and 338 of SSRP1 (Uniprot ID#Q08945)
Formulation:	0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	81 kDa
Gene Name:	structure specific recognition protein 1
Database Link:	NP_003137 Entrez Gene 20833 Mouse Entrez Gene 81785 Rat Entrez Gene 6749 Human Q08945
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]
Synonyms:	FACT; FACT80; T160

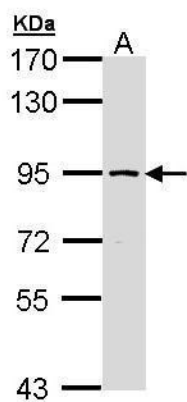


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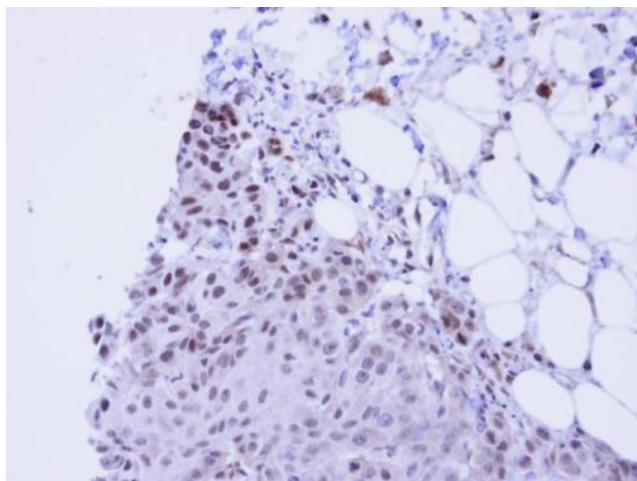
Note: Seq homology of immunogen across species: Mouse (100%), Rat (100%), Rhesus Monkey (100%), Bovine (100%)

Protein Families: Transcription Factors

Product images:



Sample (30 ug of whole cell lysate). A: Molt-4. 7.5% SDS PAGE. TA308461 diluted at 1:1000.



Immunohistochemical analysis of paraffin-embedded Cal27 Xenograft, using SSRP1 (TA308461) antibody at 1:100 dilution.