

Datasheet for ABIN306915
anti-SSRP1 antibody (AA 1-242)



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Overview

Quantity:	100 µg
Target:	SSRP1
Binding Specificity:	AA 1-242
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SSRP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant protein consisting of amino acids 1-242 of the human SSRP1 protein.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	SPT16 and SSRP1 are found in all eukaryotic cells and exists as part of an essential heterodimer complex. Together, SPT16 and SSRP1 are a highly abundant nuclear complex that in mammals has been called FACT, or Facilitates Chromatin Transcription. FACT enhances the processivity of RNA polymerase II through nucleosomes. Evidence also points to a role for FACT in replication, possibly by enhancing DNA polymerase through nucleosomes as well.
Purification:	Ammonium Sulfate Precipitation

Target Details

Target:	SSRP1
Alternative Name:	SSRP1 (SSRP1 Products)
UniProt:	Q08945
Pathways:	Chromatin Binding

Application Details

Application Notes:	Antibody can be used for Western blotting (5-10 µg/mL) and immunoprecipitation. Optimal concentration should be evaluated by serial dilutions.
Restrictions:	For Research Use only

Handling

Buffer:	Provided as solution in phosphate buffered saline with 0.08 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles