SSRP1 Polyclonal Antibody

catalog number: E-AB-64763

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*
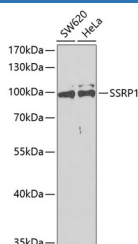
Description

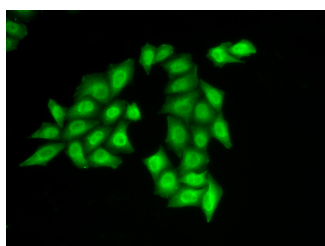|	
Reactivity	Human
Immunogen	Recombinant fusion protein of human SSRP1 (NP_003137.1).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

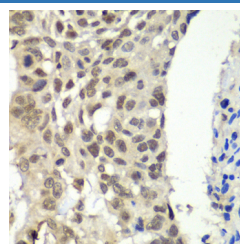| Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:200
IF	1:50-1:200

Data

Western blot analysis of extracts of various cell lines using SSRP1 Polyclonal Antibody at dilution of 1:1000.

Observed-MV:85 kDa

Calculated-MV:81 kDa

Immunohistochemistry of paraffin-embedded Human esophageal cancer using SSRP1 Polyclonal Antibody at dilution of 1:100 (40x lens).

Immunofluorescence analysis of HeLa cells using SSRP1 Polyclonal Antibody

Preparation & Storage

Storage	Store at -20℃ Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

Toll-free: 1-888-852-8623
Web:www.elabscience.com
Tel: 1-832-243-6086
Email:techsupport@elabscience.com
Fax: 1-832-243-6017

Rev. V1.6

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.

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