

SNRPA Polyclonal Antibody

Catalog number: 10212-1-AP

Size: 44 µg/150 µl

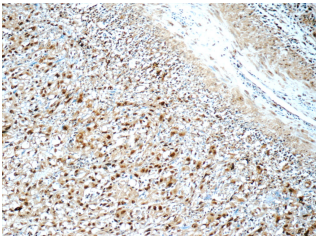
Source: Rabbit

Isotype: IgG

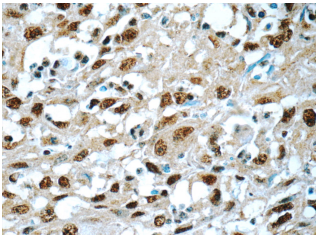
Synonyms:

SNRPA; SNRPA, U1 A, U1

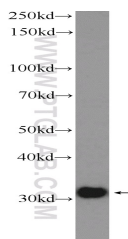
snRNP A, U1A



Immunohistochemistry of paraffin-embedded human cervical cancer tissue slide using 10212-1-AP(SNRPA Antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemistry of paraffin-embedded human cervical cancer tissue slide using 10212-1-AP(SNRPA Antibody) at dilution of 1:50 (under 40x lens)



HeLa cells were subjected to SDS PAGE followed by western blot with 10212-1-AP(SNRPA Antibody) at dilution of 1:600

Background

Heterogeneous nuclear ribonucleoproteins (hnRNPs) constitute a set of polypeptides that contribute to mRNA transcription, premRNA processing as well as mature mRNA transport to the cytoplasm and translation. They also bind heterogeneous nuclear RNA (hnRNA), which are the transcripts produced by RNA polymerase II. hnRNP A1 functions in the packaging of nascent RNA polymerase II transcripts and participates in a variety of nuclear and cytoplasmic processes that modulate gene expression. The RNA binding characteristics of hnRNP A1 suggest that it can modulate the expression of specific genes.

Applications

Tested applications:	ELISA, WB, IHC
Species specificity:	Human, Mouse, Rat; other species not tested.
Calculated SNRPA MW:	31 kDa
Observed SNRPA MW:	31 kDa
Positive WB detected in	HeLa cells, A431 cells, HEK-293 cells, MCF-7 cells
Positive IHC detected in	Human cervical cancer tissue
Recommended dilution:	WB: 1:200-1:2000 IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag0283
GenBank accession number:	BC000405
Gene ID (NCBI):	6626
Full name:	Small nuclear ribonucleoprotein polypeptide A

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.