

SAP18 Polyclonal Antibody

Catalog number: 13841-1-AP

Size: 20 µg/150 µl

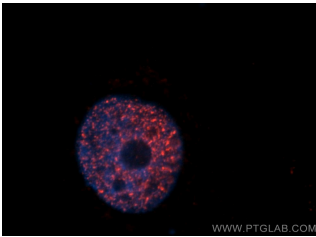
Source: Rabbit

Isotype: IgG

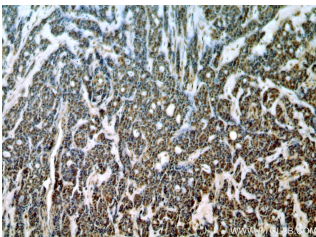
Synonyms:

SAP18; 2HOR0202, SAP18,

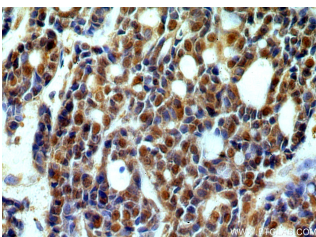
SAP18P



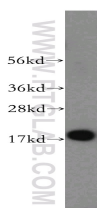
Immunofluorescent analysis of HeLa cells, using SAP18 antibody 13841-1-AP at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).



Immunohistochemical of paraffin-embedded human cervical cancer using 13841-1-AP (SAP18 antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemical of paraffin-embedded human cervical cancer using 13841-1-AP (SAP18 antibody) at dilution of 1:50 (under 40x lens)



K-562 cells were subjected to SDS PAGE followed by

Background

SAP18 is part of the SIN3-repressing complex, which enhances the ability of SIN3-HDAC1-mediated transcriptional repression. When tethered to the promoter, it can direct the formation of a repressive complex to core histone proteins. Component of a splicing-dependent multiprotein exon junction complex (EJC) deposited at splice junction on mRNAs. The EJC is a dynamic structure consisting of a few core proteins and several more peripheral nuclear and cytoplasmic associated factors that join the complex only transiently either during EJC assembly or during subsequent mRNA metabolism

Applications

Tested applications:	ELISA, WB, IHC, IF, IP
Species specificity:	Human, Mouse, Rat; other species not tested.
Calculated SAP18 MW:	153aa, 18 kDa
Observed SAP18 MW:	18 kDa
Positive WB detected in	K-562 cells
Positive IP detected in	K-562 cells
Positive IHC detected in	Human cervical cancer tissue
Positive IF detected in	Hela cells
Recommended dilution:	WB: 1:200-1:2000 IP: 1:200-1:2000 IHC: 1:20-1:200 IF: 1:20-1:200

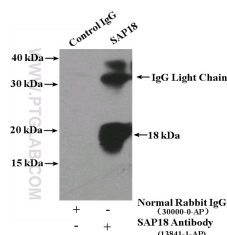
Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag4795
GenBank accession number:	BC030836
Gene ID (NCBI):	10284
Full name:	Sin3A-associated protein, 18kDa

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.



IP Result of anti-SAP18 (IP:13841-1-AP, 4ug;

western blot with 13841-1-
AP(SAP18 antibody) at
dilution of 1:500

Detection:13841-1-AP 1:500)
with K-562 cells lysate 3200ug.