

Datasheet for ABIN7155341
anti-SAP18 antibody (AA 2-153)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	SAP18
Binding Specificity:	AA 2-153
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SAP18 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Histone deacetylase complex subunit SAP18 protein (2-153AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	SAP18
Alternative Name:	SAP18 (SAP18 Products)
Background:	Background: Component of the SIN3-repressing complex. Enhances the ability of SIN3-HDAC1-mediated transcriptional repression. When tethered to the promoter, it can direct the formation

Target Details

of a repressive complex to core histone proteins. Auxiliary component of the splicing-dependent multiprotein exon junction complex (EJC) deposited at splice junction on mRNAs. The EJC is a dynamic structure consisting of core proteins and several peripheral nuclear and cytoplasmic associated factors that join the complex only transiently either during EJC assembly or during subsequent mRNA metabolism. Component of the ASAP and PSAP complexes which bind RNA in a sequence-independent manner and are proposed to be recruited to the EJC prior to or during the splicing process and to regulate specific excision of introns in specific transcription subsets. The ASAP complex can inhibit mRNA processing during in vitro splicing reactions. The ASAP complex promotes apoptosis and is disassembled after induction of apoptosis. Involved in the splicing modulation of BCL2L1/Bcl-X (and probably other apoptotic genes), specifically inhibits the formation of proapoptotic isoforms such as Bcl-X(S), the activity is different from the established EJC assembly and function.

Aliases: 18 kDa Sin3-associated polypeptide antibody, 2HOR0202 antibody, Cell growth-inhibiting gene 38 protein antibody, Histone deacetylase complex subunit SAP18 antibody, SAP18 antibody, SAP18_HUMAN antibody, Sin3-associated polypeptide p18 antibody

UniProt: [O00422](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

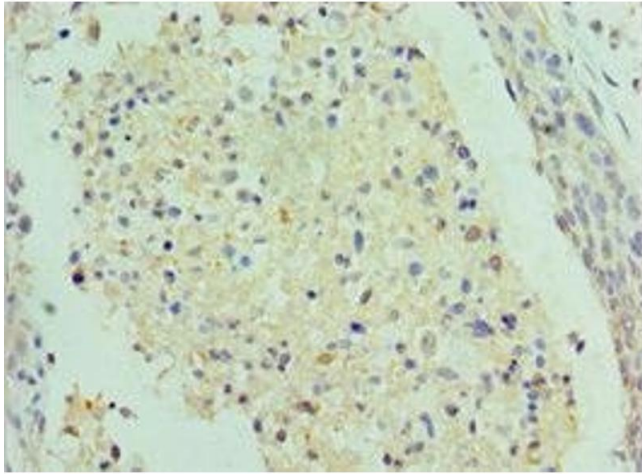
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

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, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human cervical cancer using ABIN7155341 at dilution of 1:100