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anti-PPP1R13L antibody (AA 83-102)

2 Images



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Overview

Quantity:	100 μL
Target:	PPP1R13L
Binding Specificity:	AA 83-102
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP1R13L antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Peptide sequence from Human RelA-associated inhibitor protein (83-102AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	PPP1R13L
Alternative Name:	PPP1R13L (PPP1R13L Products)
Background:	Background: Regulator that plays a central role in regulation of apoptosis and transcription via
	its interaction with NF-kappa-B and p53/TP53 proteins. Blocks transcription of HIV-1 virus by

Target Details

inhibiting the action of both NF-kappa-B and SP1. Also inhibits p53/TP53 function, possibly by preventing the association between p53/TP53 and ASPP1 or ASPP2, and therefore suppressing the subsequent activation of apoptosis.

Aliases: PPP1R13L antibody, IASPP antibody, NKIP1 antibody, PPP1R13BL antibody, RAI antibody, RelA-associated inhibitor antibody, Inhibitor of ASPP protein antibody, Protein iASPP antibody, NFkB-interacting protein 1 antibody, PPP1R13B-like protein antibody

UniProt:

Q8WUF5

Application Details

Application Notes:	Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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.

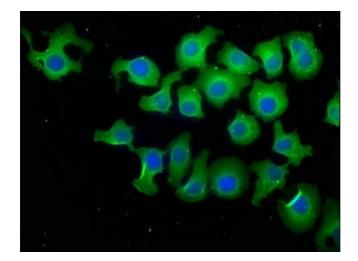
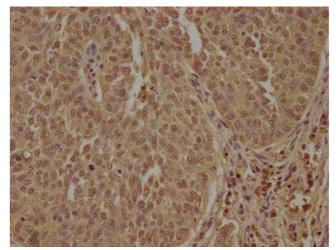




Image 1. Immunofluorescence staining of A549 cells with ABIN7140106 at 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry

Image 2. IHC image of ABIN7140106 diluted at 1:100 and staining in paraffin-embedded human cervical cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.