

SUB1 antibody

Product Information

Catalog No.:	FNab08367
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

SUB1 gene encodes activated RNA polymerase II transcriptional coactivator p15, also termed as positive cofactor 4 (PC4) or p14. SUB1 is a sort of general coactivator that functions in assembling and stabilization of transcription complex. It has DNA binding activity and is localized in the nucleus, multiple modification sites of phosphorylation or acetylation may turn it appear slightly shifted molecular weight. This antibody is a rabbit polyclonal antibody raised against full-length human SUB1. This antibody recognize 14-16 kDa (P14 or P15), 20 kDa(phospho form) and 30 kDa (Dimer form).

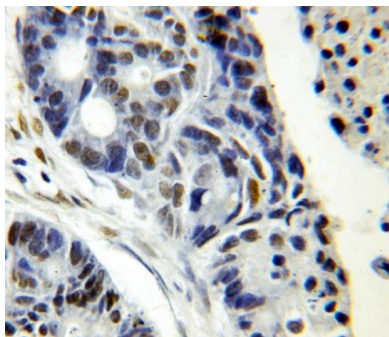
Immunogen information

Immunogen:	SUB1 homolog
Synonyms:	Activated RNA polymerase II transcriptional coactivator p15 Positive cofactor 4 (PC4) SUB1 homolog p14 SUB1 PC4 RPO2TC1
Observed MW:	16 kDa
Uniprot ID :	P53999

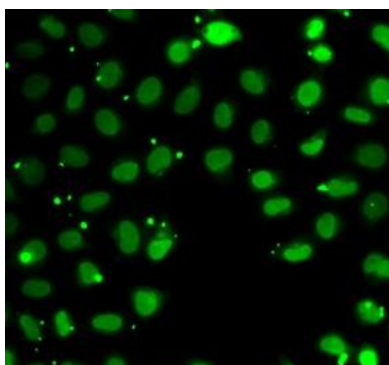
Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IHC, IF, IP
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:100; IP: 1:20 - 1:50

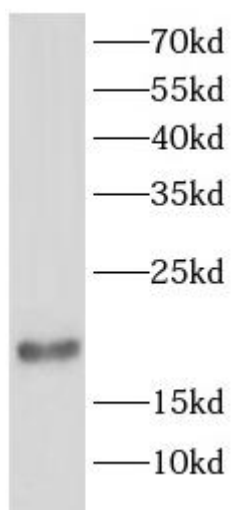
Image:



Immunohistochemistry of paraffin-embedded human pancreas cancer using FNab08367(SUB1 antibody) at dilution of 1:50



Immunofluorescence analysis of A549 cells using FNab08367(SUB1 antibody).



HeLa cells were subjected to SDS PAGE followed by western blot with FNab08367(SUB1 antibody) at dilution of 1:1000