

Datasheet for ABIN7111235 **anti-SUB1 antibody**



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Overview

Quantity:	100 µg
Target:	SUB1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SUB1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Immunogen:	SUB1 homolog (S. cerevisiae)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	SUB1
Alternative Name:	SUB1 (SUB1 Products)
Background:	Synonyms:PC4, RPO2TC1 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 stablization of transcription complex. It

Target Details

has DNA binding activity and is localized in the nucleus, mulitple 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).

Molecular Weight:	16 kDa
Gene ID:	10923
UniProt:	P53999

Application Details

Application Notes:	WB: 1:500 - 1:2000, IHC: 1:50 - 1:200, IF: 1:50 - 1:100, IP: 1:20 - 1:50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 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
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months