

Datasheet for ABIN7453754
anti-SUB1 antibody (AA 25-75)



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Overview

Quantity:	20 µg
Target:	SUB1
Binding Specificity:	AA 25-75
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SUB1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-PC4 Antibody, Affinity Purified
Immunogen:	between AA 25 and 75
Isotype:	IgG
Predicted Reactivity:	Orangutan
Purification:	Affinity Purified

Target Details

Target:	SUB1
Alternative Name:	PC4 (SUB1 Products)

Target Details

Background: Background: PC4 is a multifunctional transcriptional coactivator that plays an important role in transcription, repair, and replication. PC4 interacts with general transcription factors, DNA repair factors, and mRNA processing factors to influence transcription initiation, coactivation, polyadenylation, transcription termination, and transcriptional repression. PC4 has been demonstrated to be a DNA binding protein and a bona fide component of chromatin with chromatin-compacting ability.

Gene ID: 10923

NCBI Accession: [NP_006704](#)

UniProt: [P53999](#)

Application Details

Application Notes: IHC: 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
IP: 2 - 5 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide

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: 4 °C

Expiry Date: 12 months