

Datasheet for ABIN391510
anti-CPA4 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	CPA4
Binding Specificity:	AA 305-336, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPA4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This CPA4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 305-336 amino acids from the C-terminal region of human CPA4.
Clone:	RB19009
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	CPA4
Alternative Name:	CPA4 (CPA4 Products)

Target Details

Background: CPA4 is a member of the carboxypeptidase A/B subfamily. Carboxypeptidases are zinc-containing exopeptidases that catalyze the release of carboxy-terminal amino acids, and are synthesized as zymogens that are activated by proteolytic cleavage. This protein could be involved in the histone hyperacetylation pathway. It is imprinted and may be a strong candidate protein for prostate cancer aggressiveness.

Molecular Weight: 47351

Gene ID: 51200

NCBI Accession: [NP_001156918](#), [NP_057436](#)

UniProt: [Q9UI42](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

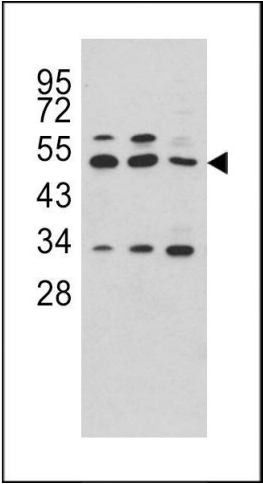
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Western Blotting

Image 1. Western blot analysis of C antibody (C-term) (ABIN391510 and ABIN2841472) in HeLa, CEM and NCI-cell line lysates (35 µg/lane). C (arrow) was detected using the purified Pab.