



Datasheet for ABIN6260752

anti-Centromere Protein C Pseudogene 1 (CENPCP1) (C-Term) antibody



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	Centromere Protein C Pseudogene 1 (CENPCP1)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, Western Blotting (WB)

Product Details

Immunogen:	A synthesized peptide derived from human CENPC1, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	CENPC1 Antibody detects endogenous levels of total CENPC1.
Predicted Reactivity:	Pig,Horse,Sheep,Rabbit,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	Centromere Protein C Pseudogene 1 (CENPCP1)
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Target Details

Alternative Name: CENPC ([CENPCP1 Products](#))

Background: Description: Component of the CENPA-NAC (nucleosome-associated) complex, a complex that plays a central role in assembly of kinetochore proteins, mitotic progression and chromosome segregation. The CENPA-NAC complex recruits the CENPA-CAD (nucleosome distal) complex and may be involved in incorporation of newly synthesized CENPA into centromeres. CENPC recruits DNA methylation and DNMT3B to both centromeric and pericentromeric satellite repeats and regulates the histone code in these regions.

Gene: CENPC

Molecular Weight: 106 kDa

Gene ID: 1060

UniProt: [Q03188](#)

Application Details

Application Notes: WB 1:1000-3000, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

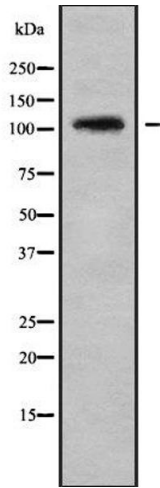
Preservative: Sodium azide

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: Store at -20 °C. Stable for 12 months from date of receipt.

Expiry Date: 12 months



Western Blotting

Image 1. Western blot analysis of CENPC1 using Jurkat whole cell lysates