

Datasheet for ABIN7450104
anti-CENPT antibody (AA 480-520)



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Overview

Quantity:	100 µg
Target:	CENPT
Binding Specificity:	AA 480-520
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CENPT antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-CENP-T Antibody, Affinity Purified
Immunogen:	between AA 480 and 520
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	CENPT
Alternative Name:	CENP-T (CENPT Products)
Background:	Background: Centromere protein T (CENP-T) is a component of the CENPA-NAC (nucleosome-associated) complex, a complex that plays a central role in assembly of kinetochore proteins,

Target Details

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. CENP-T is one of the basic inner kinetochore proteins with most further proteins binding downstream, suggesting a fundamental role of CENP-T in kinetochore function [taken from the Universal Protein Resource (UniProt) Q96BT3].

Gene ID:	80152
NCBI Accession:	NP_079358
UniProt:	Q96BT3

Application Details

Application Notes:	IP: 2 - 10 µg/mg lysate WB: 1:2,000 - 1:10,000
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Restrictions:	For Research Use only
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Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 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