Datasheet for ABIN7450103

anti-CENPI antibody (AA 50-100)

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Overview

Quantity:	100 µg
Target:	CENPI
Binding Specificity:	AA 50-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CENPI antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-CENP-I Antibody, Affinity Purified
Immunogen:	between AA 50 and 100
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	CENPI
Alternative Name:	CENP-I (CENPI Products)
Background:	Background: Centromere protein I (CENP-I) is a component of the CENPA-CAD (nucleosome distal) complex, a complex recruited to centromeres which is involved in assembly of

Target Details

	kinetochore proteins, mitotic progression and chromosome segregation. CENP-I may be involved in incorporation of newly synthesized CENP-A into centromeres via its interaction with the CENPA-NAC complex. CENP-I is required for the localization of CENP-F, MAD1L1 and MAD2 (MAD2L1 or MAD2L2) to kinetochores. CENP-A is involved in the response of gonadal tissues to follicle-stimulating hormone [taken from the Universal Protein Resource (UniProt) Q92674].
Gene ID:	2491
NCBI Accession:	NP_006724
UniProt:	Q92674

Application Details

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

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