Datasheet for ABIN932451

anti-CENPC1 antibody

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Overview

Quantity:	100 µg
Target:	CENPC1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CENPC1 antibody is un-conjugated
Application:	Dot Blot (DB)

Product Details

Immunogen:	CENPC1 antibody was raised in mouse using recombinant Human Centromere Protein C 1 (Cenpc1)
Clone:	2159C5a
Isotype:	IgG2b
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

Target Details

Target:	CENPC1
Alternative Name:	CENPC1 (CENPC1 Products)

Target Details

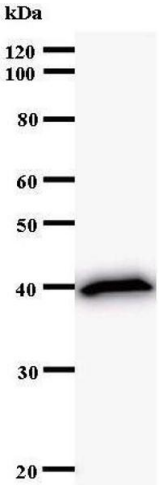
Background:	CENPC1 is a component of the CENPA-NAC (nucleosome-associated) complex, a complex that plays a central role in assembly of kinetochore proteins, mitotic progression and chromosome segregation. The CENPA-NAC complex recruits the CENPA-CAD complex and may be involved in incorporation of newly 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. Synonyms: Monoclonal CENPC1 antibody, Anti-CENPC1 antibody, Centromere protein C1 antibody, MIF2 antibody, CENPC antibody, hcp-4 antibody, CENP-C antibody.

Application Details

Application Notes:	Optimal conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Concentration:	Lot specific
Buffer:	CENPC1 antibody in PBS (3.0 mM KCl, 1.5 mM KH2 PO4 , 140 mM NaCl, 8.0 mM Na2 HPO4 (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN3)
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for up to one year. We recommend long term storage at -20 °C.



Western Blotting

Image 1.