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Datasheet for ABIN7452290 **anti-CENPF antibody (AA 3150-3200)**

Overview

Quantity:	100 µg
Target:	CENPF
Binding Specificity:	AA 3150-3200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CENPF antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-CENP-F/Mitotin Antibody, Affinity Purified
Immunogen:	between AA 3150 and 3200
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	CENPF
Alternative Name:	CENP-F/Mitotin (CENPF Products)
Background:	Background: Centromere protein F (CENP-F) is a microtubule binding protein and component of the kinetochore. It is essential for kinetochore attachment, chromosome alignment, and the

Target Details

spindle checkpoint. CENP-F appears to be important to the association of the NudE-related proteins Ndel1 and Nde1 to the Lis1/dynein motor complex and their role in kinetochore function. CENP-F is a farnesylated protein and the farnesylation of CENP-F appears to be central to its role in mediating kinetochore-microtubule interactions as well as its degradation after mitosis. Recently, CENP-F expression has been correlated with markers of poor outcome in breast cancer.

Gene ID: 1063

UniProt: [P49454](#)

Pathways: [Chromatin Binding](#), [M Phase](#), [SARS-CoV-2 Protein Interactome](#), [The Global Phosphorylation Landscape of SARS-CoV-2 Infection](#)

Application Details

Application Notes: IP: 2 - 5 µg/mg lysate
WB: Not recommended. Use rabbit anti-CENP-F/Mitotin antibody A301-617A.

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