

anti- CENPN antibody

Product Information

Catalog No.:	FNab01589
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

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. CENPN is the first protein to bind specifically to CENPA nucleosomes and the direct binding of CENPA nucleosomes by CENPN is required for centromere assembly. Required for chromosome congression and efficiently align the chromosomes on a metaphase plate.

Immunogen information

Immunogen:	centromere protein N
Synonyms:	C16orf60, ICEN32
Observed MW:	40 kDa, 25-30 kDa
UniprotID :	Q96H22

Application

Reactivity:	Human, Mouse, Rat
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Wuhan Fine Biotech Co., Ltd.

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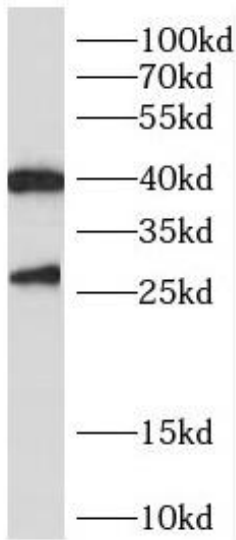
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Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:2000

Image:



MCF-7 cells were subjected to SDS PAGE followed by western blot with FNab01589(CENPN Antibody) at dilution of 1:1000

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