

anti- SMC4 antibody

Product Information

Catalog No.:	FNab08018
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

Central component of the condensin complex, a complex required for conversion of interphase chromatin into mitotic-like condense chromosomes. The condensin complex probably introduces positive supercoils into relaxed DNA in the presence of type I topoisomerases and converts nicked DNA into positive knotted forms in the presence of type II topoisomerases.

Immunogen information

Immunogen:	structural maintenance of chromosomes 4
Synonyms:	CAPC, SMC4L1
Observed MW:	147-150 kDa
UniprotID :	Q9NTJ3

Application

Reactivity:	Human
Tested Application:	ELISA, IHC, IF, WB
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200; IF: 1:20-1:200

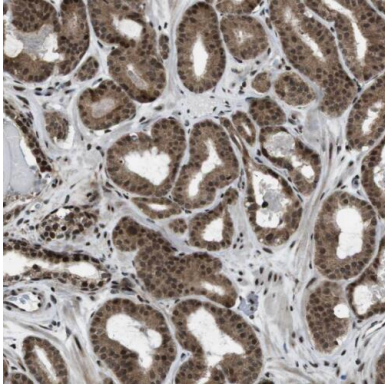
Wuhan Fine Biotech Co., Ltd.

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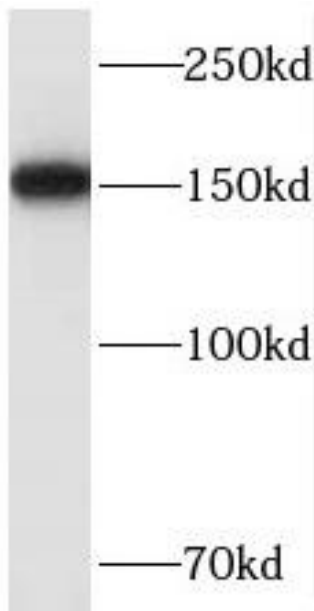
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Image:



Immunohistochemistry of paraffin-embedded human testis tissue slide using FNab08018(SMC4 Antibody) at dilution of 1:50



MCF-7 cells were subjected to SDS PAGE followed by western blot with FNab08018(SMC4 Antibody) at dilution of 1:2000

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