

NCAPG antibody

Product Information

Catalog No.:	FNab05578
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

Regulatory subunit 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.

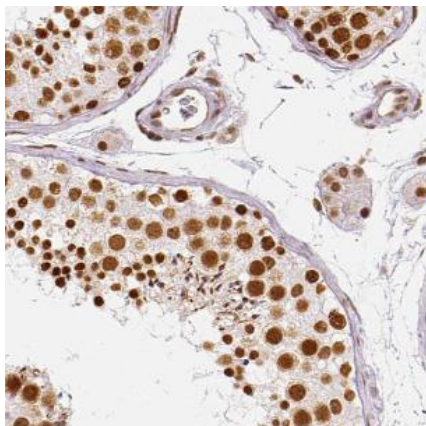
Immunogen information

Immunogen:	non-SMC condensin I complex, subunit G
Synonyms:	Condensin complex subunit 3 Chromosome-associated protein G Condensin subunit CAP-G (hCAP-G) Melanoma antigen NY-MEL-3 Non-SMC condensin I complex subunit G XCAP-G homolog NCAPG CAPG NYMEL3
Observed MW:	131 kDa
Uniprot ID :	Q9BPX3

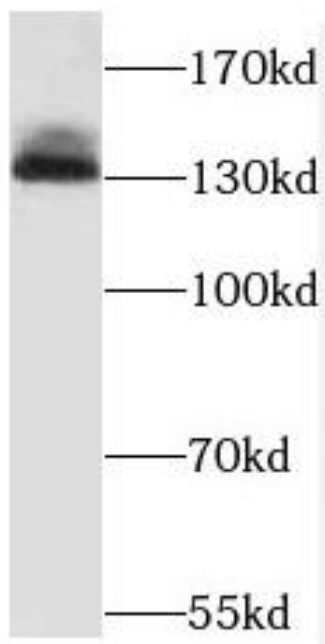
Application

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

Image:



Immunohistochemistry of paraffin-embedded human testis tissue slide using FNab05578(NCAPG Antibody) at dilution of 1:50



HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab05578(NCAPG Antibody) at dilution of 1:1500