

anti- CHAF1A antibody

Product Information

Catalog No.:	FNab01630
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

Core component of the CAF-1 complex, a complex thought to mediate chromatin assembly in DNA replication and DNA repair. Assembles histone octamers onto replicating DNA in vitro. CAF-1 performs the first step of the nucleosome assembly process, bringing newly synthesized histones H3 and H4 to replicating DNA; histones H2A/H2B can bind to this chromatin precursor subsequent to DNA replication to complete the histone octamer. CHAF1A binds to histones H3 and H4. It may play a role in heterochromatin maintenance in proliferating cells by bringing newly synthesized cbx proteins to heterochromatic DNA replication foci (By similarity).

Immunogen information

Immunogen:	chromatin assembly factor 1, subunit A(p150)
Synonyms:	CAF, CAF1P150
Observed MW:	150 kDa
UniprotID :	Q13111

Application

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

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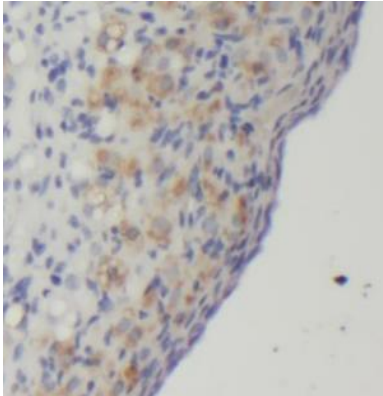
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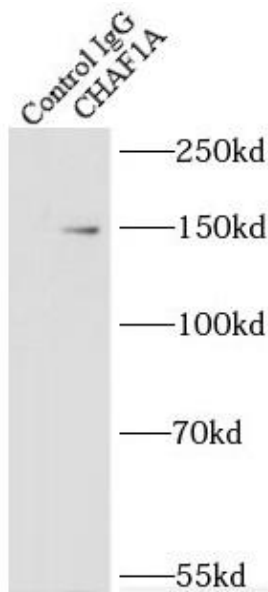
Tested Application: ELISA, IHC, WB, IP, IF

Recommended dilution: WB: 1:1000-1:4000; IP: 1:500-1:2000; IHC: 1:20-1:200; IF: 1:50-1:500

Image:



Immunohistochemistry of paraffin-embedded human cervix tissue slide using FNab01630(CHAF1A Antibody) at dilution of 1:50



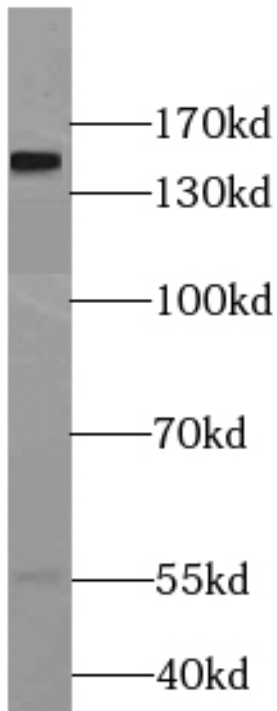
IP Result of anti-CHAF1A (IP:FNab01630, 4ug; Detection:FNab01630 1:1000) with Jurkat cells lysate 2400ug.

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Jurkat cells were subjected to SDS PAGE followed by western blot with FNab01630(CHAF1A antibody) at dilution of 1:2000