

anti- INO80 antibody

Product Information

Catalog No.:	FNab04323
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

DNA helicase and probable main scaffold component of the chromatin remodeling INO80 complex which is involved in transcriptional regulation, DNA replication and probably DNA repair; according to PubMed:20687897 the contribution to DNA double-strand break repair appears to be largely indirect through transcriptional regulation. Recruited by YY1 to YY1-activated genes, where it acts as an essential coactivator. Binds DNA. In vitro, has double-stranded DNA-dependent ATPase activity. Involved in UV-damage excision repair, DNA replication and chromosome segregation during normal cell division cycle.

Immunogen information

Immunogen:	INO80 homolog(S. cerevisiae)
Synonyms:	INO80A, INOC1, KIAA1259
Observed MW:	177,150 kDa
UniprotID :	Q9ULG1

Application

Reactivity:	Human
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Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

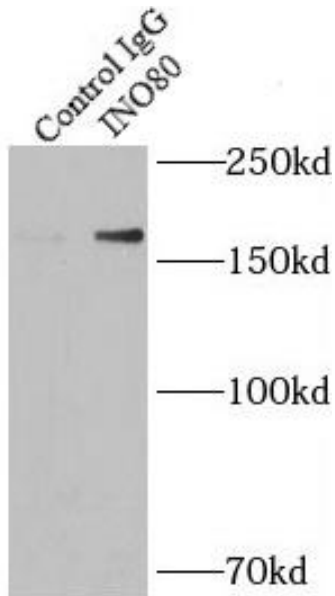
Tel : (0086)027-87384275

Fax: (0086)027-87800889 www.fn-test.com

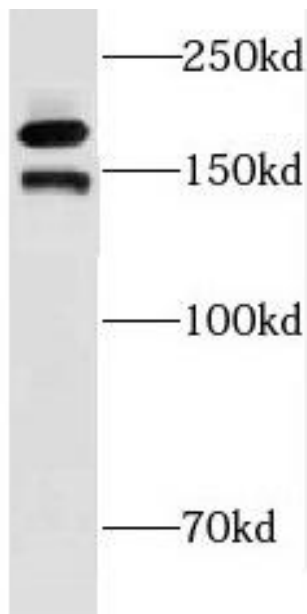
Tested Application: ELISA, WB, IP

Recommended dilution: WB: 1:500-1:2000; IP: 1:200-1:2000

Image:



IP Result of anti-INO80 (IP:FNab04323, 4ug;
Detection:FNab04323 1:500) with HeLa cells
lysate 2000ug.



HeLa cells were subjected to SDS PAGE followed
by western blot with FNab04323(INO80
Antibody) at dilution of 1:600

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