

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

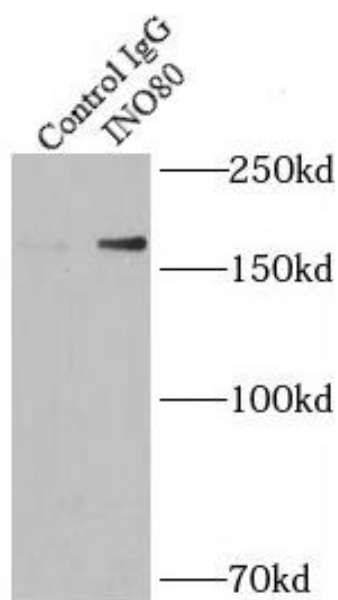
Immunogen:	INO80 homolog
Synonyms:	Chromatin-remodeling ATPase INO80 (hINO80) DNA helicase-related INO80 complex homolog 1 DNA helicase-related protein INO80 INO80 complex subunit A INO80 INO80A INOC1 KIAA1259
Observed MW:	177, 150 kDa
Uniprot ID :	Q9ULG1

Application

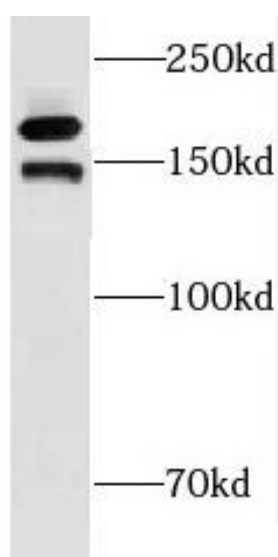
Reactivity:	Human
Tested Application:	ELISA, WB, IP

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