

anti- INTS3 antibody

Product Information

Catalog No.:	FNab04361
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

Component of the Integrator complex. The Integrator complex is involved in the small nuclear RNAs(snRNA) U1 and U2 transcription and in their 3'-box-dependent processing. The Integrator complex is associated with the C-terminal domain(CTD) of RNA polymerase II largest subunit(POLR2A) and is recruited to the U1 and U2 snRNAs genes. Component of the SOSS complex, a multiprotein complex that functions downstream of the MRN complex to promote DNA repair and G2/M checkpoint. The SOSS complex associates with single-stranded DNA at DNA lesions and influences diverse endpoints in the cellular DNA damage response including cell-cycle checkpoint activation, recombinational repair and maintenance of genomic stability. The SOSS complex is required for efficient homologous recombination-dependent repair of double-strand breaks(DSBs) and ATM-dependent signaling pathways. In the SOSS complex, it is required for the assembly of the complex and for stabilization of the complex at DNA damage sites.

Immunogen information

Immunogen:	integrator complex subunit 3
Synonyms:	C1orf193, C1orf60
Observed MW:	118kd
UniprotID :	Q68E01

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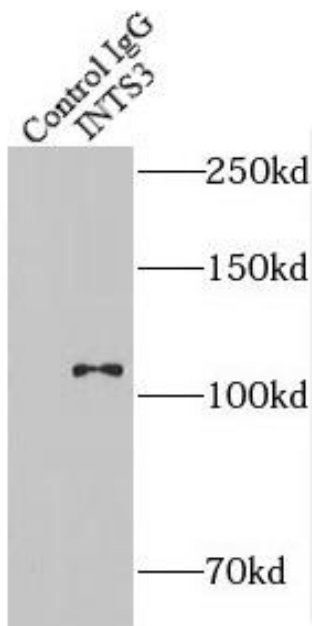
Application

Reactivity: Human, Mouse, Rat

Tested Application: ELISA, WB, IP

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

Image:



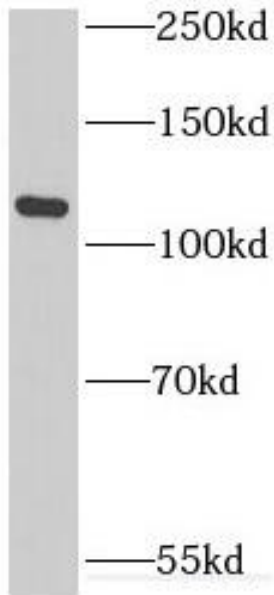
IP Result of anti-INTS3 (IP:FNab04361, 4ug;
Detection:FNab04361 1:500) with mouse testis
tissue lysate 4000ug.

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HeLa cells were subjected to SDS PAGE followed by western blot with FNab04361(INTS3 antibody) at dilution of 1:500