

[Go to Product page](#)

Datasheet for ABIN7115305 **anti-INTS3 antibody**

Overview

Quantity:	100 µg
Target:	INTS3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This INTS3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

Product Details

Immunogen:	integrator complex subunit 3
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	INTS3
Alternative Name:	INTS3 (INTS3 Products)
Background:	Synonyms:C1orf193, C1orf60 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

Target Details

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.

Molecular Weight:	118kd
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Gene ID:	65123
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UniProt:	Q68E01
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Application Details

Application Notes:	WB: 1:500-1:2000, IP: 1:200-1:2000
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	-20 °C
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Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
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Expiry Date:	12 months
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