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Datasheet for ABIN7115308 **anti-INTS7 antibody**

Overview

Quantity:	100 µg
Target:	INTS7
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This INTS7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	integrator complex subunit 7
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	INTS7
Alternative Name:	INTS7 (INTS7 Products)
Background:	Synonyms:C1orf73 Background:Component of the Integrator complex, a complex 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. Plays

Target Details

	a role in DNA damage response(DDR) signaling during the S phase.
Molecular Weight:	107kd
Gene ID:	25896
UniProt:	Q9NVH2

Application Details

Application Notes:	WB: 1:500-1:2000, IHC: 1:20-1:200, IF: 1:20-1:200
Restrictions:	For Research Use only

Handling

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