

Datasheet for ABIN7156417
anti-INTS6 antibody (AA 571-795)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	INTS6
Binding Specificity:	AA 571-795
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This INTS6 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Integrator complex subunit 6 protein (571-795AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	INTS6
Alternative Name:	INTS6 (INTS6 Products)
Background:	Background: Component of the Integrator (INT) complex, a complex involved in the small nuclear RNAs (snRNA) U1 and U2 transcription and in their 3'-box-dependent processing.

Target Details

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 (Probable). Mediates recruitment of cytoplasmic dynein to the nuclear envelope, probably as component of the INT complex (PubMed:23904267). May have a tumor suppressor role, an ectopic expression suppressing tumor cell growth (PubMed:15254679, PubMed:16239144).

Aliases: DBI 1 antibody, DBI-1 antibody, DBI1 antibody, DDX26 antibody, DDX26A antibody, DEAD box protein antibody, DEAD/H (Asp Glu Ala Asp/His) box polypeptide 26 antibody, Deleted in cancer 1 antibody, DICE1 antibody, DKFZp434B105 antibody, HDB antibody, Int6 antibody, INT6_HUMAN antibody, Integrator complex subunit 6 antibody, INTS 6 antibody, ints6 antibody, Notchl2 antibody, OTTHUMP00000018439 antibody, OTTHUMP00000215034 antibody, OTTHUMP00000215036 antibody, Protein DDX26 antibody, Protein deleted in cancer 1 antibody, RNA helicase HDB antibody

UniProt: [Q9UL03](#)

Application Details

Application Notes: Recommended dilution: IF:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

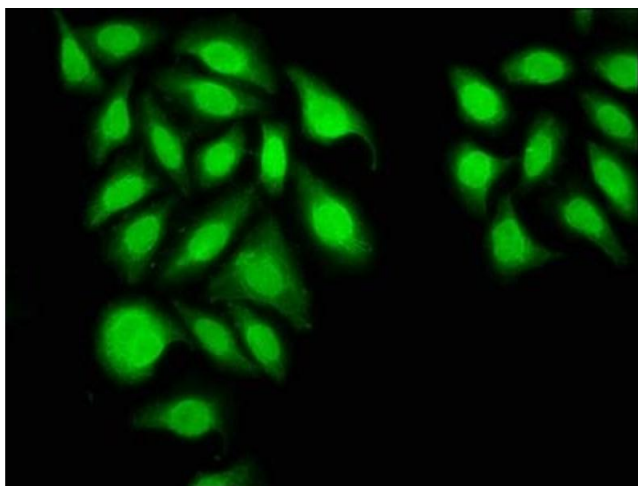
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunofluorescence

Image 1. Immunofluorescence staining of A549 cells with ABIN7156417 at 1:33, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).