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Datasheet for ABIN7469640  
**anti-TRUB1 antibody**

### Overview

Quantity:	100 µL
Target:	TRUB1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRUB1 antibody is un-conjugated
Application:	Immunofluorescence (IF), Immunocytochemistry (ICC)

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human TRUB1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	TRUB1
Alternative Name:	TRUB1 ( <a href="#">TRUB1 Products</a> )
Background:	Synonyms: TruB pseudouridine synthase family member 1 , PUS4 Background: Pseudouridine is an abundant component of rRNAs and tRNAs and is enzymatically generated by isomerization of uridine by pseudouridine synthase (Zucchini et al.,

## Target Details

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2003 [PubMed 12736709]).[supplied by OMIM]

Molecular Weight: 37 kDa

Gene ID: 142940

UniProt: [Q8WWH5](#)

## Application Details

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Application Notes: ICC/IF: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher.  
Not tested in other applications.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/mL

Buffer: 1XPBS ( pH 7), 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

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

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.