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Datasheet for ABIN7165654

**anti-INTU antibody (AA 6-139) (Biotin)**

## Overview

Quantity:	100 µg
Target:	INTU
Binding Specificity:	AA 6-139
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This INTU antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Protein inturnd protein (6-139AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	INTU
Alternative Name:	INTU ( <a href="#">INTU Products</a> )
Background:	Background: Plays a key role in ciliogenesis and embryonic development. Regulator of cilia formation by controlling the organization of the apical actin cytoskeleton and the positioning of

## Target Details

the basal bodies at the apical cell surface, which in turn is essential for the normal orientation of elongating ciliary microtubules. Plays a key role in definition of cell polarity via its role in ciliogenesis but not via conversion extension. Has an indirect effect on hedgehog signaling (By similarity). Proposed to function as core component of the CPLANE (ciliogenesis and planar polarity effectors) complex involved in the recruitment of peripheral IFT-A proteins to basal bodies (PubMed:27158779).

Aliases: Homolog of inturned (X. tropicalis) antibody, INT antibody, intu antibody, Inturned planar cell polarity effector homolog antibody, KIAA1284 antibody, PDZ domain containing 6 antibody, PDZ domain-containing protein 6 antibody, PDZD 6 antibody, PDZD6\_HUMAN antibody, PDZK6 antibody

UniProt: [Q9ULD6](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

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.