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Datasheet for ABIN7165655 anti-INTU antibody (AA 6-139) (FITC)

Overview

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

Product Details

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

Target Details

Target:	INTU
Alternative Name:	INTU (INTU Products)
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 inturnd (X. tropicalis) antibody, INT antibody, intu antibody, Inturnd 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

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.