Datasheet for ABIN7162255

anti-OFD1 antibody (AA 598-771) (FITC)

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Overview

Quantity:	100 µg
Target:	OFD1
Binding Specificity:	AA 598-771
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OFD1 antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Oral-facial-digital syndrome 1 protein (598-771AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	OFD1
Alternative Name:	OFD1 (OFD1 Products)
Background:	Background: Component of the centrioles controlling mother and daughter centrioles length. Recruits to the centriole IFT88 and centriole distal appendage-specific proteins including

Target Details

	CEP164. Involved in the biogenesis of the cilium, a centriole-associated function. The cilium is a cell surface projection found in many vertebrate cells required to transduce signals important for development and tissue homeostasis. Plays an important role in development by regulating Wnt signaling and the specification of the left-right axis. Only OFD1 localized at the centriolar satellites is removed by autophagy, which is an important step in the ciliogenesis regulation (By similarity). Aliases: 71 7A antibody, 717A antibody, CXorf5 antibody, JBTS10 antibody, Ofd1 antibody, OFD1_HUMAN antibody, oral facial digital syndrome 1 antibody, Oral-facial-digital syndrome 1 protein antibody, OTTHUMP00000022941 antibody, Protein 71-7A antibody, RGD1562231 antibody, SGBS2 antibody
UniProt:	O75665
Pathways:	M Phase

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.