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# anti-OFD1 antibody (AA 598-771)

2 Images



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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 un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

# **Product Details**

Immunogen:	Recombinant Human Oral-facial-digital syndrome 1 protein (598-771AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
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

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:

075665

Pathways:

M Phase

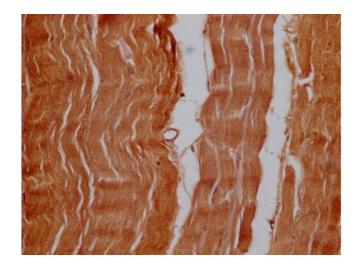
# **Application Details**

Application Notes:	Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200,
Application Notes.	1.200, 11.000, 11.000 1.200, 11.000, 1

Restrictions: For Research Use only

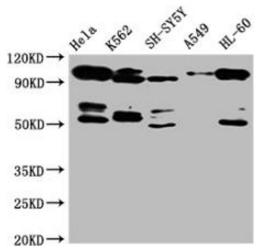
# Handling

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.



# **Immunohistochemistry**

**Image 1.** Immunohistochemistry of paraffin-embedded human adrenal gland tissue using ABIN7162253 at dilution of 1:100



### **Western Blotting**

**Image 2.** Western Blot Positive WB detected in: Hela whole cell lysate, SH-SY5Y whole cell lysate, K562 whole cell lysate All lanes: OFD1 antibody at 1:2000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 117, 43, 112 kDa Observed band size: 117 kDa