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Datasheet for ABIN1886022

**anti-OFD1 antibody (AA 136-387 of Human)**

## Overview

Quantity:	100 µL
Target:	OFD1
Binding Specificity:	AA 136-387 of Human
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OFD1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 136 and 387 of Human OFD1
Purification:	Purified by antigen-affinity chromatography.

## Target Details

Target:	OFD1
Alternative Name:	oral-facial-digital syndrome 1 ( <a href="#">OFD1 Products</a> )
Background:	This gene is located on the X chromosome and encodes a centrosomal protein. A knockout mouse model has been used to study the effect of mutations in this gene. The mouse gene is also located on the X chromosome, however, unlike the human gene it is not subject to X inactivation. Mutations in this gene are associated with oral-facial-digital syndrome type I and

## Target Details

Simpson-Golabi-Behmel syndrome type 2. Many pseudogenes have been identified, a single pseudogene is found on chromosome 5 while as many as fifteen have been found on the Y chromosome. Alternatively spliced transcripts have been described for this gene but the biological validity of these transcripts has not been determined. [provided by RefSeq]

Molecular Weight: 117 kDa

Gene ID: 8481

NCBI Accession: [NM\\_003611](#), [NP\\_003602](#)

Pathways: [M Phase](#)

## Application Details

Application Notes: Suggested dilutions:  
Western blotting: 1.500-1.3000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: 0.1 M Tris-buffered saline with 10 % Glycerol (pH 7.0). 0.01 % Thimerosal was added as a preservative.

Preservative: Thimerosal (Merthiolate)

Precaution of Use: Biohazard Informations: This product contains thimerosal which is hazardous.

Storage: 4 °C/-20 °C

Storage Comment: Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.