

Datasheet

OFD1 polyclonal antibody

Catalog Number: PAB22773

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against recombinant OFD1.

Immunogen: Recombinant protein corresponding to amino acids of human OFD1.

Sequence:

TALENEVYCNPKQSVIDRSVNGLINGNVVPCNGEISGD
FLNNPFKQENVLARMVASRITNYPTAWVEGSSPDSL
EFVANTK

Host: Rabbit

Reactivity: Human

Applications: IHC-P

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Antigen affinity purification

Isotype: IgG

Recommend Usage: Immunohistochemistry

(1:200-1:500)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.5 (40% glycerol, 0.02% sodium azide)

Storage Instruction: Store at 4°C. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 8481

Gene Symbol: OFD1

Gene Alias: 71-7A, CXorf5, MGC117039, MGC117040, SGBS2

Gene Summary: 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 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]