

Anti-OFD1 Antibody Picoband® FITC Conjugated

Catalog Number: A02955-1-FITC

About OFD1

Oral-facial-digital syndrome 1 protein is a protein that in humans is encoded by the OFD1 gene. This gene is mapped to Xp22.2. 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.

Overview

| | |
|----------------------|---|
| Product Name | Anti-OFD1 Antibody Picoband® FITC Conjugated |
| Reactive Species | Human, Mouse, Rat |
| Application | Recommended applications are based on the parent unconjugated antibody (Flow Cytometry, IF, ICC, WB). Customers may select suitable applications according to their experimental needs. |
| Clonality | Polyclonal |
| Formulation | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ . |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light. |
| Host | Rabbit |
| Uniprot ID | O75665 |

Technical Details

| | |
|---------------------|--|
| Immunogen | A synthetic peptide corresponding to a sequence at the C-terminus of human OFD1, which shares 75.9% and 86.2% amino acid (aa) sequence identity with mouse and rat OFD1, respectively. |
| Cross Reactivity | No cross-reactivity with other proteins. |
| Isotype | Rabbit IgG |
| Form | Liquid |
| Concentration | 0.5 mg/mL |
| Purification | Immunogen affinity purified. |
| Conjugate | FITC Excitation Wavelength: 495 nm Emission Wavelength: 525 nm |
| Suggested Dilutions | Optimal dilutions should be determined by end users. |

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-OFD1 Antibody - FITC

For Research Use Only. Not for use in diagnostic procedures.