

订购热线: 4008-898-798

# Anti-FHOD1 antibody

**Cat. No.** ml163915

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-FHOD1 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human FHOD1

ReactivityHuman, MouseContent0.84 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol FHOD1

Full name formin homology 2 domain containing 1

Synonyms FHOS Swissprot Q9Y613

### **Target Background**

This gene encodes a protein which is a member of the formin/diaphanous family of proteins. The gene is ubiquitously expressed but is found in abundance in the spleen. The encoded protein has sequence homology to diaphanous and formin proteins within the Formin Homology (FH)1 and FH2 domains. It also contains a coiled-coil domain, a collagen-like domain, two nuclear localization signals, and several potential PKC and PKA phosphorylation sites. It is a predominantly cytoplasmic protein and is expressed in a variety of human cell lines. Alternative splicing results in multiple transcript variants.



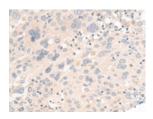
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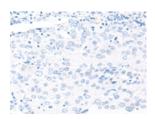
### **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human cervical cancer

Recommended dilution: 20-100





The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml163915(FHOD1 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 5000-10000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio\_cn@yeah.net 网址: www.mlbio.cn