

订购热线: 4008-898-798

# Anti-MDFIC antibody

**Cat. No.** ml261899

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-MDFIC rabbit polyclonal antibody

**Applications** ELISA, IHC

Immunogen Synthetic peptide of human MDFIC

ReactivityHumanContent0.5 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol MDFIC

Full name MyoD family inhibitor domain containing

Synonyms HIC Swissprot Q9P1T7

### **Target Background**

This gene product is a member of a family of proteins characterized by a specific cysteine-rich C-terminal domain, which is involved in transcriptional regulation of viral genome expression. Alternative translation initiation from an upstream non-AUG (GUG), and an in-frame, downstream AUG codon, results in the production of two isoforms, p40 and p32, respectively, which have different subcellular localization; p32 is mainly found in the cytoplasm, whereas p40 is targeted to the nucleolus. Both isoforms have transcriptional regulatory activity that is attributable to the cysteine-rich C-terminal domain. Alternative splicing results in multiple transcript variants.



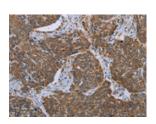
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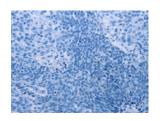
### **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human cervical cancer

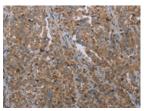
Recommended dilution: 25-100

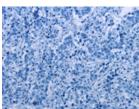




The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml261899(MDFIC Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm Positive control: Human liver cancer Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml261899(MDFIC Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 1000-2000

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