

订购热线: 4008-898-798

# Anti-CITED1 antibody

**Cat. No.** ml163464

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-CITED1 rabbit polyclonal antibody

Applications ELISA, WB, IHC

Immunogen Synthetic peptide of human CITED1

ReactivityHuman, MouseContent0.2 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol CITED1

Full name Cbp/p300 interacting transactivator with Glu/Asp rich carboxy-terminal domain 1

Synonyms MSG1 Swissprot Q99966

#### **Target Background**

This gene encodes a member of the CREB-binding protein/p300-interacting transactivator with Asp/Glu-rich C-terminal domain (CITED) family of proteins. The encoded protein, also known as melanocyte-specific gene 1, may function as a transcriptional coactivator and may play a role in pigmentation of melanocytes. Alternatively spliced transcript variants have been described.



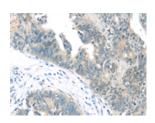
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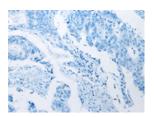
## **Applications**

# **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human colorectal cancer

Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ml163464(CITED1 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

## Western blotting

Predicted band size:20 kDa

Positive control:Human testis tissue lysate

Recommended dilution: 200-1000

Gel: 12%SDS-PAGE

Lysate: 40 µg

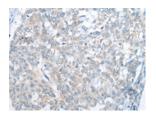
Lane: Human testis tissue lysate

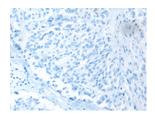
Primary antibody: ml163464(CITED1 Antibody) at dilution 1/300
Secondary antibody: Goat anti-rabbit IoC at 1/9000 Hills in ejisakit produ

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

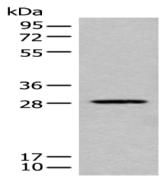
Exposure time: 10 seconds

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 ml163464(CITED1 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)



### **ELISA**

Recommended dilution: 5000-10000

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