

## Anti-CITED1 antibody

<b>Cat. No.</b>	ml263464
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-CITED1 rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB, IHC
<b>Immunogen</b>	Synthetic peptide of human CITED1
<b>Reactivity</b>	Human, Mouse
<b>Content</b>	1 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	CITED1
<b>Full name</b>	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.

## Applications

### Immunohistochemistry

Predicted cell location: Cytoplasm and Nucleus

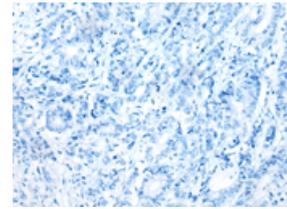
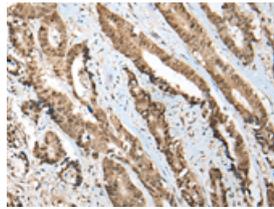
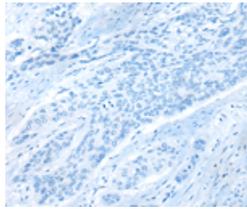
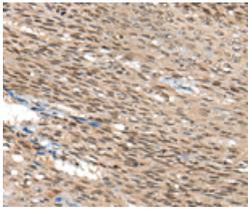
Predicted cell location: Cytoplasm and Nucleus

Positive control: Human esophagus cancer

Positive control: Human thyroid cancer

Recommended dilution: 30-150

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The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml263464(CITED1 Antibody) at dilution 1/45, on the right is treated with synthetic peptide. (Original magnification: ×200)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml263464(CITED1 Antibody) at dilution 1/45, on the right is treated with synthetic peptide. (Original magnification: ×200)

### Western blotting

Predicted band size: 20 kDa

Positive control: A375 cell, Human testis tissue, A172 and A431 cell, Human fetal liver tissue lysates

Recommended dilution: 200-1000

订购热线: 4008-898-798

Gel: 12%SDS-PAGE

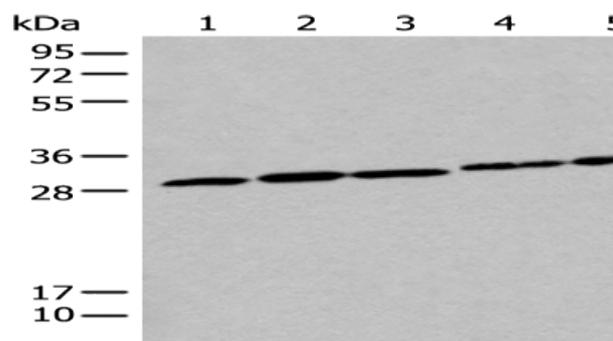
Lysate: 40  $\mu$ g

Lane 1-5: A375 cell, Human testis tissue, A172 and A431 cell,  
Human fetal liver tissue lysates

Primary antibody: ml263464(CITED1 Antibody) at dilution 1/300

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

Exposure time: 10 seconds



## ELISA

Recommended dilution: 5000-10000

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