

# Anti-CAB39L antibody

**Cat. No.** ml222008

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-CAB39L rabbit polyclonal antibody

Applications ELISA, WB, IHC

Immunogen Fusion protein of human CAB39L

Reactivity Human, Mouse

Content 0.3 mg/ml

Host species Rabbit

Ig class Immunogen-specific rabbit IgG

Purification Antigen affinity purification

Target information

Symbol CAB39L

Full name calcium binding protein 39-like



**Synonyms** MO2L; MO25-BETA; bA103J18.3; RP11-103J18.3

Swissprot Q9H9S4

## **Target Background**

Calcium-binding protein 39-like is a protein that in humans is encoded by the CAB39L gene. CAB39L (calcium binding protein 39-like), also known as MO25L (MO25-like) or MO2L, is a 337 amino acid protein that is similar to MO25 and is found in the serum of nearly half of all patients diagnosed with acute monocytic leukemia. This suggests a role for CAB39L in carcinogenesis.



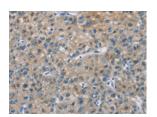
# **Applications**

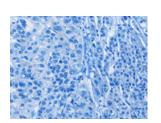
#### Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human liver cancer

Recommended dilution: 25-100





Good elisakit producer

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml222008(CAB39L Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

#### Western blotting

Predicted band size:39 kDa

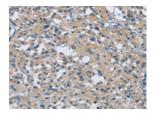
Positive control:Human fetal brain tissue and 231 cells

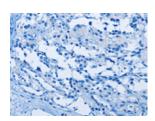
Recommended dilution: 500-2000

Predicted cell location: Cytoplasm

Positive control: Human thyroid cancer

Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml222008(CAB39L Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)



Gel: 8%SDS-PAGE

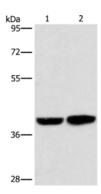
Lysate: 40 µg

Lane 1-2: Human fetal brain tissue, 231 cells

Primary antibody: ml222008(CAB39L Antibody) at dilution 1/350

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

Exposure time: 15 seconds



### **ELISA**

Recommended dilution: 2000-5000

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