

订购热线: 4008-898-798

# Anti-CIB1 antibody

**Cat. No.** ml161561

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-CIB1 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human CIB1

Reactivity Human, Mouse, Rat

Content0.3 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol CIB1

Full namecalcium and integrin binding 1 (calmyrin)SynonymsCIB; CIBP; KIP1; PRKDCIP; SIP2-28

Swissprot Q99828

### **Target Background**

This gene encodes a member of the EF-hand domain-containing calcium-binding superfamily. The encoded protein interacts with many other proteins, including the platelet integrin alpha-IIb-beta-3, DNA-dependent protein kinase, presenilin-2, focal adhesion kinase, p21 activated kinase, and protein kinase D. The encoded protein may be involved in cell survival and proliferation, and is associated with several disease states including cancer and Alzheimer's disease. Alternative splicing results in multiple transcript variants.



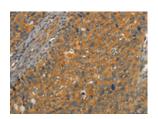
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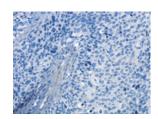
### **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human cervical cancer

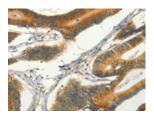
Recommended dilution: 50-200

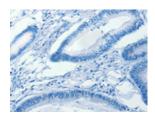




The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml161561(CIB1 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm Positive control: Human colon cancer Recommended dilution: 50-200





The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml161561(CIB1 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 1000-5000

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