

订购热线: 4008-898-798

# Anti-TRIB2 antibody

**Cat. No.** ml123414

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-TRIB2 rabbit polyclonal antibody

Applications ELISA, IHC

**Immunogen** Full length fusion protein

Reactivity Human, Mouse
Content 0.4 mg/ml
Host species Rabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol TRIB2

Full nametribbles pseudokinase 2SynonymsC5FW; TRB2; GS3955

Swissprot Q92519

### **Target Background**

This gene encodes one of three members of the Tribbles family. The Tribbles members share a Trb domain, which is homologous to protein serine-threonine kinases, but lacks the active site lysine and probably lacks a catalytic function. The Tribbles proteins interact and modulate the activity of signal transduction pathways in a number of physiological and pathological processes. This Tribbles member induces apoptosis of cells mainly of the hematopoietic origin. It has been identified as a protein up-regulated by inflammatory stimuli in myeloid (THP-1) cells, and also as an oncogene that inactivates the transcription factor C/EBPalpha (CCAAT/enhancer-binding protein alpha) and causes acute myelogenous leukemia. Alternatively spliced transcript variants have been found for this gene.

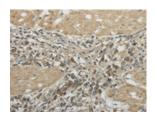


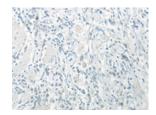
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# **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human gastric cancer Recommended dilution: 30-150





The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml123414(TRIB2 Antibody) at dilution 1/45, on the right is treated with fusion protein. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 2000-10000

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