

订购热线: 4008-898-798

# Anti-RRAGA antibody

**Cat. No.** ml123065

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-RRAGA rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Fusion protein of human RRAGA

Reactivity Human, Mouse, Rat

Content0.3 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol RRAGA

Full name Ras-related GTP binding A

**Synonyms** FIP1; RAGA; FIP-1

Swissprot Q7L523

## **Target Background**

Ras-related GTP-binding protein A is a protein that in humans is encoded by the RRAGAgene. Guanine nucleotide-binding protein forming heterodimeric Rag complexes required for the amino acid-induced relocalization of mTORC1 to the lysosomes and its subsequent activation by the GTPase RHEB. This is a crucial step in the activation of the TOR signaling cascade by amino acids. Involved in the RCC1/Ran-GTPase pathway. May play a direct role in a TNF-alpha signaling pathway leading to induction of cell death.



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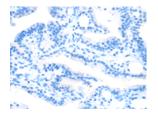
#### **Applications**

### **Immunohistochemistry**

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 ml123065(RRAGA Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 2000-5000

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