

订购热线: 4008-898-798

# Anti-TRIM23 antibody

**Cat. No.** ml262365

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-TRIM23 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human TRIM23

Reactivity Human, Mouse, Rat

Content0.4 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol TRIM23

Full name tripartite motif containing 23
Synonyms ARD1; ARFD1; RNF46

Swissprot P36406

### **Target Background**

The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. This protein is also a member of the ADP ribosylation factor family of guanine nucleotide-binding family of proteins. Its carboxy terminus contains an ADP-ribosylation factor domain and a guanine nucleotide binding site, while the amino terminus contains a GTPase activating protein domain which acts on the guanine nucleotide binding site. The protein localizes to lysosomes and the Golgi apparatus. It plays a role in the formation of intracellular transport vesicles, their movement from one compartment to another, and phopholipase D activation. Three alternatively spliced transcript variants for this gene have been described.



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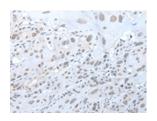
# **Applications**

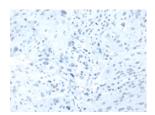
## **Immunohistochemistry**

Predicted cell location: Nucleus

Positive control: Human esophagus cancer

Recommended dilution: 20-100





The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml262365(TRIM23 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 5000-10000

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