

订购热线: 4008-898-798

# Anti-ISY1-RAB43 antibody

**Cat. No.** ml164282

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-ISY1-RAB43 rabbit polyclonal antibody

Applications ELISA, WB, IHC

Immunogen Synthetic peptide of human ISY1-RAB43

Reactivity Human, Mouse, Rat

Content 1.62 mg/ml Host species Rabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol ISY1-RAB43

Full name ISY1-RAB43 readthrough

Synonyms

Swissprot Q9ULR0

#### **Target Background**

This locus represents naturally occurring read-through transcription between the neighboring ISY1 (ISY1 splicing factor homolog) and RAB43 (RAB43, member RAS oncogene family) gene on chromosome 3. The read-through transcript encodes a protein that shares sequence identity with the upstream gene product, but its C-terminus is distinct due to a frameshift relative to the downstream gene.



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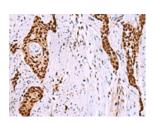
### **Applications**

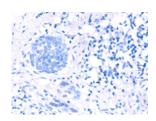
## **Immunohistochemistry**

Predicted cell location: Nucleus

Positive control: Human esophagus cancer

Recommended dilution: 50-300



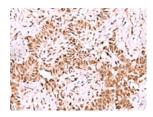


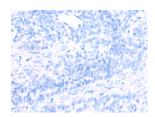
The image on the left is immunohistochemistry of paraffinembedded Human esophagus cancer tissue using ml164282(ISY1-RAB43 Antibody) at dilution 1/55, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Nucleus

Positive control: Human ovarian cancer

Recommended dilution: 50-300





The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ml164282(ISY1-RAB43 Antibody) at dilution 1/55, on the right is treated with synthetic peptide. (Original magnification: ×200)

# Western blotting

Predicted band size:33 kDa

Positive control:HepG2, HL60 cell, Human fetal liver tissue lysates

Recommended dilution: 1000-5000

Gel: 8%SDS-PAGE

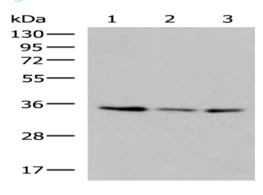
Lysate: 40 µg

Lane 1-3: HepG2, HL60 cell, Human fetal liver tissue lysates

Primary antibody: ml164282(ISY1-RAB43 Antibody) at dilution 1/1000

Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution elisakit orc

Exposure time: 10 seconds



#### **ELISA**

Recommended dilution: 5000-10000

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