

订购热线: 4008-898-798

# Anti-RPS15 antibody

**Cat. No.** ml223778

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-RPS15 rabbit polyclonal antibody

Applications ELISA, WB

ImmunogenFull length fusion proteinReactivityHuman, Mouse, Rat

Content 1.1 mg/ml Host species Rabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol RPS15

Full name ribosomal protein S15

**Synonyms** RIG; S15 **Swissprot** P62841

# **Target Background**

Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 40S subunit. The protein belongs to the S19P family of ribosomal proteins. It is located in the cytoplasm. This gene has been found to be activated in various tumors, such as insulinomas, esophageal cancers, and colon cancers. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Alternative splicing results in multiple transcript variants.



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# **Applications**

# Western blotting

Predicted band size:17 kDa

Positive control:K562 cell,Human left lung cancer tissue,LO2 cell,Human fetal liver tissue lysates

Recommended dilution: 200-1000

Gel: 12%SDS-PAGE

Lysate: 40 µg

Lane 1-4: K562 cell, Human left lung cancer tissue, LO2

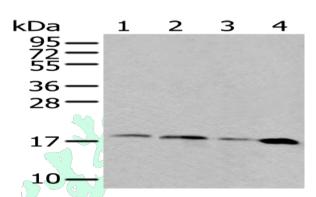
cell, Human fetal liver tissue lysates

Primary antibody: ml223778(RPS15 Antibody) at dilution

1/350

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 10 seconds



# **ELISA**

Recommended dilution:5000-10000

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