

订购热线: 4008-898-798

# Anti-SEC14L2 antibody

**Cat. No.** ml162176

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-SEC14L2 rabbit polyclonal antibody

Applications ELISA, WB, IHC

Immunogen Synthetic peptide of human SEC14L2

ReactivityHuman, MouseContent0.4 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol SEC14L2

Full nameSEC14-like 2 (S. cerevisiae)SynonymsSPF; TAP; TAP1; C22orf6

Swissprot 076054

#### **Target Background**

This gene encodes a cytosolic protein which belongs to a family of lipid-binding proteins including Sec14p, alphatocopherol transfer protein, and cellular retinol-binding protein. The encoded protein stimulates squalene monooxygenase which is a downstream enzyme in the cholesterol biosynthetic pathway. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene.



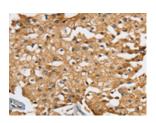
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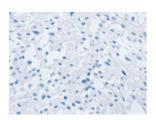
## **Applications**

# **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human prostate cancer

Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ml162176(SEC14L2 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

## Western blotting

Predicted band size:46 kDa

Positive control:Human fetal liver and mouse liver tissue

Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

Lysate: 40 µg

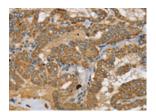
Lane 1-2: Human fetal liver tissue, mouse liver tissue

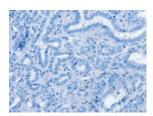
Primary antibody: ml162176(SEC14L2 Antibody) at dilution 1/300 on distribution of the second of the second

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

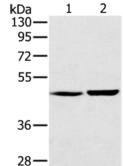
Exposure time: 5 minutes

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 ml162176(SEC14L2 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)



### **ELISA**

Recommended dilution: 1000-2000

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