

Anti-APOL2 antibody

Cat. No. ml261292

Package 25 μl/100 μl/200 μl

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

Product overview

Description Anti-APOL2 rabbit polyclonal antibody

Applications ELISA, WB, IHC

Immunogen Synthetic peptide of human APOL2

Reactivity Human

Content 0.4 mg/ml

Host species Rabbit

Ig class Immunogen-specific rabbit IgG

Purification Antigen affinity purification

Target information

Symbol APOL2

Full name apolipoprotein L, 2



Synonyms APOL3; APOL-II

Swissprot Q9BQE5

Target Background

This gene is a member of the apolipoprotein L gene family. The encoded protein is found in the cytoplasm, where it may affect the movement of lipids or allow the binding of lipids to organelles. Two transcript variants encoding the same protein have been found for this gene.



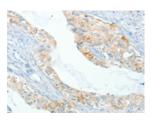
Applications

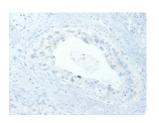
Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human cervical cancer

Recommended dilution: 100-300





Good elisakit producers

The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml261292(APOL2 Antibody) at dilution 1/80, on the right is treated with synthetic peptide. (Original magnification: ×200)

Western blotting

Predicted band size:37 kDa

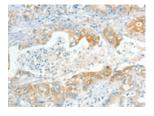
Positive control: Human fetal liver tissue and huvec cells

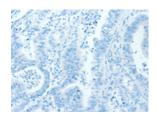
Recommended dilution: 500-2000

Predicted cell location: Cytoplasm

Positive control: Human gastric cancer

Recommended dilution: 100-300





The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml261292(APOL2 Antibody) at dilution 1/80, on the right is treated with synthetic peptide. (Original magnification: ×200)



Gel: 10%SDS-PAGE

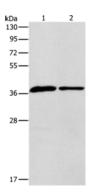
Lysate: 40 µg

Lane 1-2: Human fetal liver tissue, huvec cells

Primary antibody: ml261292(APOL2 Antibody) at dilution 1/725

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

Exposure time: 40 seconds



ELISA

Recommended dilution: 2000-10000

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