

订购热线: 4008-898-798

Anti-ARHGDIA antibody

Cat. No. ml122413

Package 25 μl/100 μl/200 μl

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

Product overview

Description Anti-ARHGDIA rabbit polyclonal antibody

Applications ELISA, WB, IHC

Immunogen Fusion protein of human ARHGDIA

Reactivity Human, Mouse, Rat

Content0.2 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

Target information

Symbol ARHGDIA

Full name Rho GDP dissociation inhibitor (GDI) alpha

Synonyms GDIA1; NPHS8; RHOGDI; RHOGDI-1; HEL-S-47e

Swissprot P52565

Target Background

Aplysia Ras-related homologs (ARHs), also called Rho genes, belong to the RAS gene superfamily encoding small guanine nucleotide exchange (GTP/GDP) factors. The ARH proteins may be kept in the inactive, GDP-bound state by interaction with GDP dissociation inhibitors, such as ARHGDIA

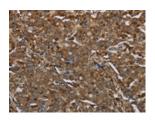


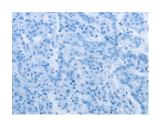
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Applications

Immunohistochemistry

Predicted cell location: Cytoplasm Positive control: Human liver cancer Recommended dilution: 50-200

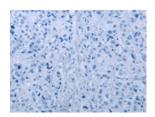




The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml122413(ARHGDIA Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Cytoplasm Positive control: Human breast cancer Recommended dilution: 50-200





The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml122413(ARHGDIA Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

Western blotting

Predicted band size:23 kDa

Positive control: Mouse spleen tissue, A375, A549, HT-29 and Hela cells

Recommended dilution: 500-2000

Gel: 10%SDS-PAGE

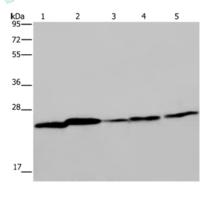
Lysate: 40 µg

Lane 1-5: Mouse spleen tissue, A375 cells, A549 cells, HT29 cells, Hela cells

Primary antibody: ml122413(ARHGDIA Antibody) at dilution 1/350

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

Exposure time: 10 seconds



ELISA

Recommended dilution: 2000-5000

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