

Anti-ARF6 antibody

Cat. No. ml220257

Package 25 μl/100 μl/200 μl

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

Product overview

Description Anti-ARF6 rabbit polyclonal antibody

Applications ELISA, WB, IHC

Immunogen Fusion protein of human ARF6

Reactivity Human, Mouse, Rat

Content 0.2 mg/ml

Host species Rabbit

Ig class Immunogen-specific rabbit IgG

Purification Antigen affinity purification

Target information

Symbol ARF6

Full name ADP-ribosylation factor 6



Synonyms

Swissprot P62330

Target Background

This gene encodes a member of the human ARF gene family, which is part of the RAS superfamily. The ARF genes encode small guanine nucleotide-binding proteins that stimulate the ADP-ribosyltransferase activity of cholera toxin and play a role in vesicular trafficking and as activators of phospholipase D. The product of this gene is localized to the plasma membrane, and regulates vesicular trafficking, remodelling of membrane lipids, and signaling pathways that lead to actin remodeling. A pseudogene of this gene is located on chromosome 7.



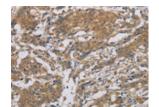
Applications

Immunohistochemistry

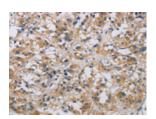
Predicted cell location: Cytoplasm Predicted cell location: Cytoplasm

Positive control: Human gasrtic cancer Positive control: Human thyroid cancer

Recommended dilution: 25-100 Recommended dilution: 25-100



The image is immunohistochemistry of paraffin-embedded Human gasrtic cancer tissue using ml220257(ARF6 Antibody) at dilution 1/20. (Original magnification: ×200)



The image is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml220257(ARF6 Antibody) at dilution 1/20. (Original magnification: ×200)

Western blotting

Predicted band size:20 kDa

Positive control:A431 cells and human liver cancer tissue, 231 cells and human fetal liver tissue

Recommended dilution: 200-1000

Gel: 10%SDS-PAGE

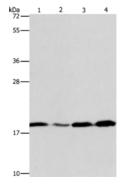
Lysate: 40 µg

Lane 1-4: A431 cells, human liver cancer tissue, 231 cells, human fetal liver tissue

Primary antibody: ml220257(ARF6 Antibody) at dilution 1/200

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

Exposure time: 20 seconds





ELISA

Recommended dilution: 1000-2000

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