

Anti-RAB17 antibody

Cat. No. ml260034

Package 25 μl/100 μl/200 μl

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

Product overview

Description Anti-RAB17 rabbit polyclonal antibody

Applications ELISA, WB, IHC

Immunogen Synthetic peptide of human RAB17

Reactivity Human, Mouse

Content 0.5 mg/ml

Host species Rabbit

Ig class Immunogen-specific rabbit IgG

Purification Antigen affinity purification

Target information

Symbol RAB17

Full name RAB17, member RAS oncogene family



Synonyms

Swissprot Q9H0T7

Target Background

The Rab subfamily of small GTPases plays an important role in the regulation of membrane trafficking. RAB17 is an epithelial cell-specific GTPase. The small GTPases Rab are key regulators of intracellular membrane trafficking, from the formation of transport vesicles to their fusion with membranes. Rabs cycle between an inactive GDP-bound form and an active GTP-bound form that is able to recruit to membranes different set of downstream effectors directly responsible for vesicle formation, movement, tethering and fusion.



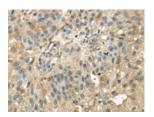
Applications

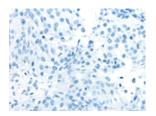
Immunohistochemistry

Predicted cell location: Cell membrane

Positive control: Human breast cancer

Recommended dilution: 30-150





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The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml260034(RAB17 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

Western blotting

Predicted band size:23 kDa

Positive control:TM4 cells

Recommended dilution: 200-1000



Gel: 12%SDS-PAGE

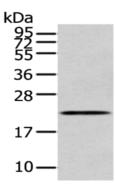
Lysate: 40 µg

Lane: TM4 cells

Primary antibody: ml260034(RAB17 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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