

Datasheet for ABIN7167233
anti-RAB17 antibody (AA 1-212)

3 Images

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Overview

Quantity:	100 µL
Target:	RAB17
Binding Specificity:	AA 1-212
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAB17 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Ras-related protein Rab-17 protein (1-212AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antigen Affinity Purified

Target Details

Target:	RAB17
Alternative Name:	RAB17 (RAB17 Products)
Background:	Background: 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

Target Details

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. That Rab is involved in transcytosis, the directed movement of endocytosed material through the cell and its exocytosis from the plasma membrane at the opposite side. Mainly observed in epithelial cells, transcytosis mediates for instance, the transcellular transport of immunoglobulins from the basolateral surface to the apical surface. Most probably controls membrane trafficking through apical recycling endosomes in a post-endocytic step of transcytosis. Required for melanosome transport and release from melanocytes, it also regulates dendrite and dendritic spine development (By similarity). May also play a role in cell migration.

Aliases: AW413472 antibody, FLJ12538 antibody, OTTHUMP00000164417 antibody, OTTHUMP00000202805 antibody, Rab 17 antibody, Rab17 antibody, RAB17 member RAS oncogene family antibody, RAB17_HUMAN antibody, Ras related protein Rab 17 antibody, Ras related protein Rab17 antibody, Ras-related protein Rab-17 antibody

UniProt: [Q9H0T7](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

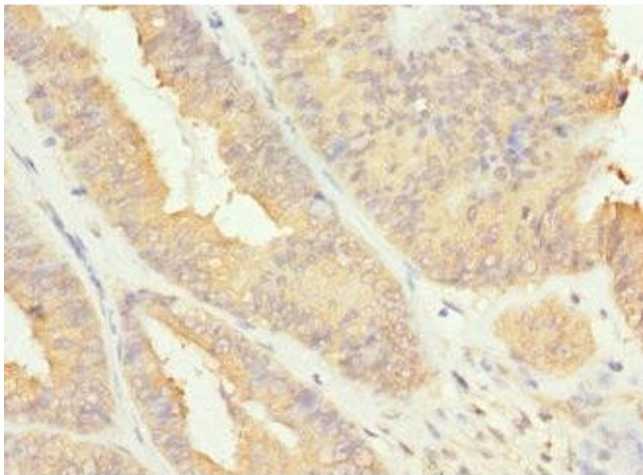
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

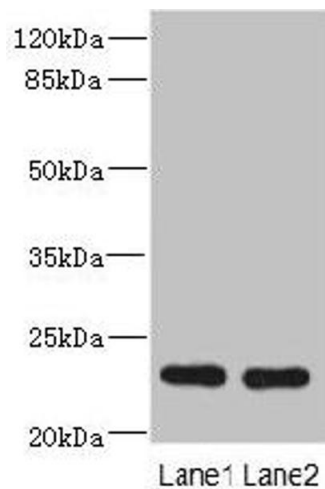
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



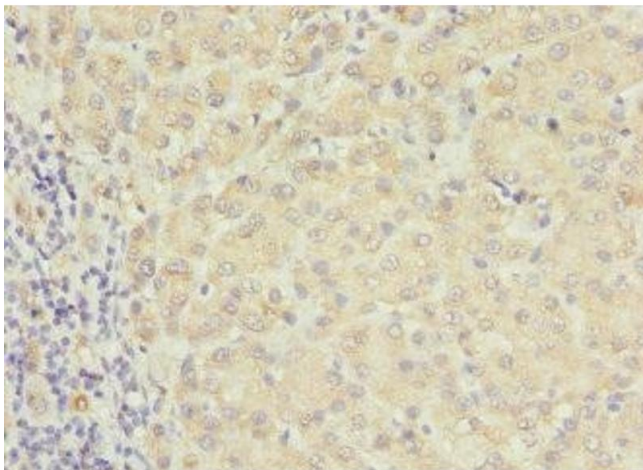
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human endometrial cancer using ABIN7167233 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: RAB17 antibody at 3.02 μ g/mL Lane 1: Mouse brain tissue Lane 2: Mouse kidney tissue Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 24, 10 kDa Observed band size: 24 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human liver cancer using ABIN7167233 at dilution of 1:100