

Datasheet for ABIN6244138  
**anti-RAB35 antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	RAB35
Binding Specificity:	AA 166-199, C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAB35 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This RAB35 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 166-199 amino acids from the C-terminal region of human RAB35.
Clone:	RB49647
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	RAB35
Alternative Name:	RAB35 ( <a href="#">RAB35 Products</a> )
Background:	The small GTPases Rab are key regulators of intracellular membrane trafficking, from the

## Target Details

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 sets of downstream effectors directly responsible for vesicle formation, movement, tethering and fusion. That Rab is involved in the process of endocytosis and is an essential rate-limiting regulator of the fast recycling pathway back to the plasma membrane. During cytokinesis, required for the postfurling terminal steps, namely for intercellular bridge stability and abscission, possibly by controlling phosphatidylinositol 4,5-bis phosphate (PIP2) and SEPT2 localization at the intercellular bridge. May indirectly regulate neurite outgrowth.

Molecular Weight: 23025

UniProt: [Q15286](#)

## Application Details

Application Notes: WB: 1:1000. IHC-P: 1:25

Restrictions: For Research Use only

## Handling

Format: Liquid

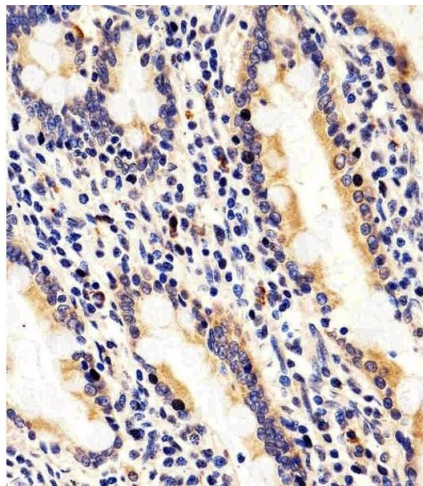
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

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

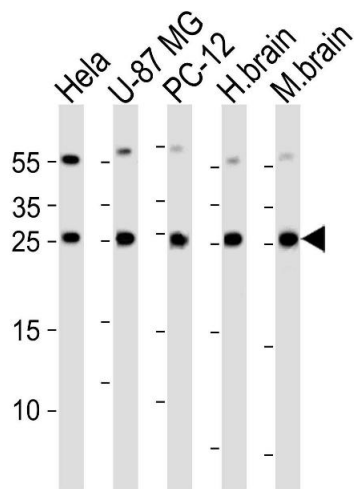
Storage: 4 °C,-20 °C

Expiry Date: 6 months



**Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** Immunohistochemical analysis of paraffin-embedded H. small intestine section using RAB35 Antibody (C-term) (ABIN6244138 and ABIN6577420). (ABIN6244138 and ABIN6577420) was diluted at 1:25 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



**Western Blotting**

**Image 2.** Western blot analysis of lysates from HeLa, U-87 MG, rat PC-12 cell line, human brain and mouse brain tissue lysate (from left to right), using RAB35 Antibody (C-term) (ABIN6244138 and ABIN6577420). (ABIN6244138 and ABIN6577420) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35 µg per lane.