

Datasheet for ABIN390962
anti-RAB5 antibody (C-Term)[Go to Product page](#)

4 Images

Overview

Quantity:	400 µL
Target:	RAB5 (RAB5A)
Binding Specificity:	AA 182-211, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAB5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This Rab5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 182-211 amino acids from the C-terminal region of human Rab5.
Clone:	RB21561
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	RAB5 (RAB5A)
Alternative Name:	Rab5 (RAB5A Products)

Target Details

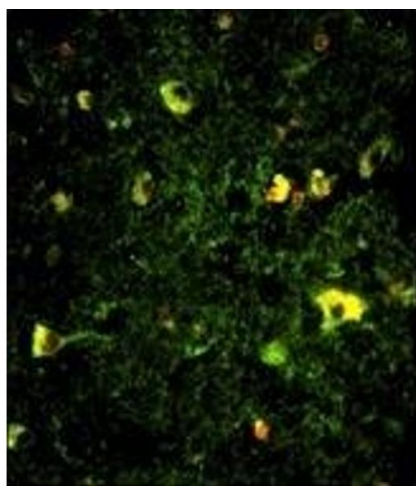
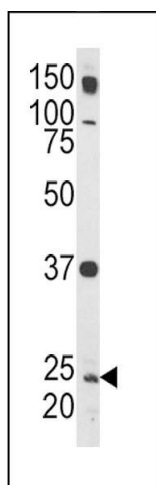
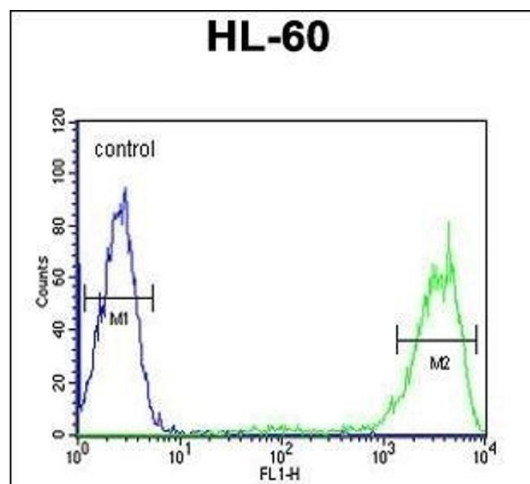
Background:	Rab5 is required for the fusion of plasma membranes and early endosomes.
Molecular Weight:	23659
Gene ID:	5868
NCBI Accession:	NP_004153
UniProt:	P20339
Pathways:	Smooth Muscle Cell Migration , Regulation of long-term Neuronal Synaptic Plasticity

Application Details

Application Notes:	IF: 1:10~50. WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
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
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Flow Cytometry

Image 1. Rab5 Antibody (C-term) (ABIN390962 and ABIN2841145) flow cytometric analysis of HL-60 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. Western blot analysis of Rab5 Antibody (C-term) (ABIN390962 and ABIN2841145) in HL-60 cell line lysates (35 µg/lane). RAB5 (arrow) was detected using the purified Pab.

Immunofluorescence

Image 3. Immunofluorescence analysis of Rab5 Antibody (C-term) with paraffin-embedded human brain tissue. 0.025 mg/mL primary antibody was followed by FITC-conjugated goat anti-rabbit IgG (whole molecule). FITC emits green fluorescence. Red counterstaining is PI.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN390962.