

Datasheet for ABIN657373  
**anti-Rab5c antibody (C-Term)**

## 2 Images

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## Overview

Quantity:	400 µL
Target:	Rab5c
Binding Specificity:	AA 178-207, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Rab5c antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This RAB5C antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 178-207 amino acids from the C-terminal region of human RAB5C.
Clone:	RB32778
Isotype:	Ig Fraction
Predicted Reactivity:	B
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	Rab5c
Alternative Name:	RAB5C ( <a href="#">Rab5c Products</a> )

## Target Details

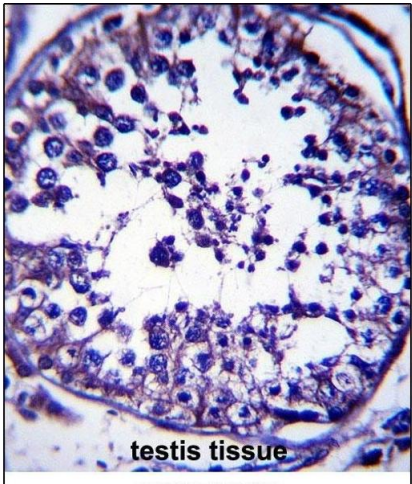
Background:	Members of the Rab protein family are small GTPases of the Ras superfamily that are thought to ensure fidelity in the process of docking and/or fusion of vesicles with their correct acceptor compartment (Han et al., 1996 [PubMed 8646882]).
Molecular Weight:	23483
Gene ID:	5878
NCBI Accession:	<a href="#">NP_001238968</a> , <a href="#">NP_004574</a> , <a href="#">NP_958842</a>
UniProt:	<a href="#">P51148</a>
Pathways:	<a href="#">SARS-CoV-2 Protein Interactome</a>

## Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

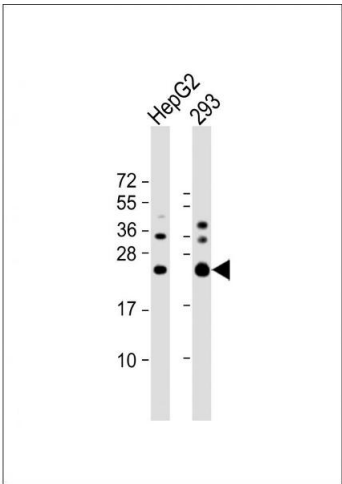
## Handling

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:	RAB5C Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** RAB5C Antibody (C-term) (ABIN657373 and ABIN2846420) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of RAB5C Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

**Image 2.** All lanes : Anti-RAB5C Antibody (C-term) at 1:1000 dilution Lane 1: HepG2 whole cell lysate Lane 2: 293 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 23 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.