

Datasheet for ABIN2787410
anti-Rab5c antibody (Middle Region)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	Rab5c
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Cow, Rabbit, Guinea Pig, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Rab5c antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human RAB5C
Sequence:	KTAMNVNEIF MAIAKKLPKN EPQNATGAPG RNRGVDLQEN NPASRSQCCS
Predicted Reactivity:	Cow: 93%, Dog: 86%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Mouse: 93%, Pig: 93%, Rabbit: 86%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against RAB5C. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Rab5c
Alternative Name:	RAB5C (Rab5c Products)

Target Details

Background:	<p>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]).</p> <p>Alias Symbols: MGC117217, MGC138857, RAB5CL, RABL, L1880, RAB5L</p> <p>Protein Interaction Partner: APPL2, UBC, STAU1, RPA3, RPA2, RPA1, ATP4A, VCAM1, ITGA4, FN1, ZMPSTE24, FLOT1, LAMTOR3, HNRNPH1, APP, TBC1D17, TBC1D15, SGSM3, CDK2, Rab5c, RIN2, RIN3, EEA1, RABAC1, RBSN, OSGEP, DSTYK, SUN2, ARRB2,</p> <p>Protein Size: 216</p>
Molecular Weight:	24 kDa
Gene ID:	5878
NCBI Accession:	NM_004583 , NP_004574
UniProt:	Q5R7L7
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

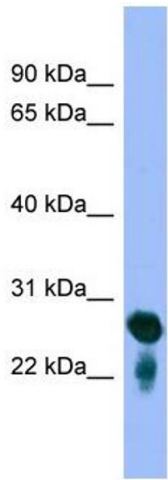
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 216 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Validation report #103662 for Western Blotting (WB)



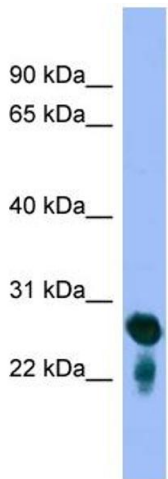
Western Blotting

Image 1. WB Suggested Anti-RAB5C Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:1562500

Positive Control: Human brain



Rabbit Anti-RAB5C Antibody
Catalog Number: ARP57818
Lot Number: QC29399
Lane: Fetal Brain Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 2. WB Suggested Anti-RAB5C

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:1562500

Positive Control: Human brain