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Datasheet for ABIN2777760
anti-RAB18 antibody (C-Term)

1 Image

Overview

Quantity:	100 µL
Target:	RAB18
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Horse, Cow, Dog, Goat, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAB18 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human RAB18
Sequence:	LFIEASAKTC DGVQCAFEEL VEKIIQTPGL WESENQNKGV KLSHREEGQG
Predicted Reactivity:	Cow: 92%, Dog: 92%, Goat: 92%, Guinea Pig: 92%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 92%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against RAB18. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	RAB18
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Target Details

Alternative Name:	RAB18 (RAB18 Products)
Background:	<p>RAB18 belongs to the small GTPase superfamily. The protein plays a role in apical endocytosis/recycling and may be implicated in transport between the plasma membrane and early endosomes</p> <p>Alias Symbols: RAB18LI1, WARBM3</p> <p>Protein Interaction Partner: TAX1BP1, UBC, ADRB2, SUMO2, PPP2R1B, PPP2R1A, TOM1L1, PDE6D, CHM,</p> <p>Protein Size: 206</p>
Molecular Weight:	23 kDa
Gene ID:	22931
NCBI Accession:	NM_021252 , NP_067075
UniProt:	Q9NP72
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 206 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.



Western Blotting

Image 1. WB Suggested Anti-RAB18 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Hela cell lysate