

Datasheet for ABIN2786436
anti-RAB15 antibody (N-Term)[Go to Product page](#)

1 Image

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Overview

Quantity:	100 µL
Target:	RAB15
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Horse, Cow, Zebrafish (Danio rerio), Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAB15 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human RAB15
Sequence:	SSHISTIGVD FKMKTIEVDG IKVRIQIWDG AGQERYQTIT KQYYRRAQGI
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against RAB15. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	RAB15
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Target Details

Alternative Name:	RAB15 (RAB15 Products)
Background:	<p>RAB15 may act in concert with RAB3A in regulating aspects of synaptic vesicle membrane flow within the nerve terminal.</p> <p>Alias Symbols: -</p> <p>Protein Interaction Partner: UBL4A, UBC, CDK2, RPH3A, RABIF,</p> <p>Protein Size: 208</p>
Molecular Weight:	23 kDa
Gene ID:	376267
NCBI Accession:	NM_198686 , NP_941959

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 208 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.

Publications

Product cited in:	Schauer, Freund, Prenni, Curthoys: "Proteomic profiling and pathway analysis of the response of
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rat renal proximal convoluted tubules to metabolic acidosis." in: **American journal of physiology. Renal physiology**, Vol. 305, Issue 5, pp. F628-40, (2013) ([PubMed](#)).

Freund, Prenni, Curthoys: "Response of the mitochondrial proteome of rat renal proximal convoluted tubules to chronic metabolic acidosis." in: **American journal of physiology. Renal physiology**, Vol. 304, Issue 2, pp. F145-55, (2013) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-RAB15 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:62500

Positive Control: THP-1 cell lysate