

Datasheet for ABIN2785045
anti-RHEBL1 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	RHEBL1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Guinea Pig, Horse, Rabbit, Rat, Cow, Dog, Zebrafish (Danio rerio), Goat, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RHEBL1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	VEGEFLEGYD PTVENTYSKT VTLGKDEFHL HLVDTAGQDE YSILPYSLII
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 83%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Sheep: 83%, Zebrafish: 83%
Characteristics:	This is a rabbit polyclonal antibody against Rhebl1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	RHEBL1
Alternative Name:	Rhebl1 (RHEBL1 Products)

Target Details

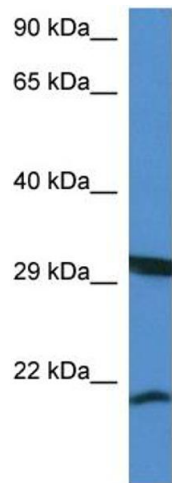
Background:	Rheb1 binds GTP and exhibits intrinsic GTPase activity. It may activate NF-kappa-B-mediated gene transcription. It promotes signal transduction through MTOR, activates RPS6KB1, and is a downstream target of the small GTPase-activating proteins TSC1 and TSC2. Alias Symbols: 1810036J22Rik Protein Interaction Partner: Eed, TGFB1, SMAD2, BMP1B, ACVR1, Protein Size: 184
Molecular Weight:	20 kDa
Gene ID:	69159
NCBI Accession:	NM_026967 , NP_081243
UniProt:	Q9D8T3

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 184 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.



Rabbit Anti-Rheb1 Antibody
Catalog Number: ARP52682
Lot Number: QC23984
Lane: Mouse Kidney Lysate

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

Western Blotting

Image 1.