ANTIBODIES ONLINE

Datasheet for ABIN2786819 anti-RHEB antibody (Middle Region)

Image



Overview

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

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human RHEB
Sequence:	VGKVQIPIML VGNKKDLHME RVISYEEGKA LAESWNAAFL ESSAKENQTA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 93%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Sheep: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against RHEB. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	

Target:

RHEB

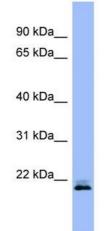
Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN2786819 | 07/26/2024 | Copyright antibodies-online. All rights reserved.

Attenative Name: RHEB (RHED Products) Background: This gene is a member of the small OTPase superfamily and encodes a lipid-anchored, cell membrane protein with five repeats of the RAS-related GTP binding region. This protein is vital in regulation of growth and cell cycle progression due to its role in Alses Symbols: MGC111509, RHEB2 Protein Interaction Partner: MTOR, RPS6KB1, PLD1, RPTOR, FKBP8, Appl1, Blzf1, Traf2, ARH2, UBC, NCAM1, RABACT, BNIP3, BSIP3, EGS17, PSEN2, PSEN1, APOE, A2M, ATR, ATIM, PDE6D, Protein Size: 184 Molecular Weight: 20 KDa Gene ID: 6009 NCBI Accession: NML005614, NP_005505 Application Details 71532 Application Details 71532 Application Notes: Optimal working dilutions should be determined experimentally by the Investigator. Comment: Antigen size: 184 AA Restrictions: For Research Use only Handling 10140 Format: Liquid. Concentration: Liquid. Protein attribut on stole of use antiperimetality of with sole SUBSTANCE which sources. Preservative: Sodurn azide Protein Size: 184 For Research Use only Concentration: Liquid. Format: Liquid. Protein Inte	Target Details	
membrane protein with five repeats of the RAS-related GTP-binding region. This protein is vital in regulation of growth and cell cycle progression due to its role in Alias Symbols: MGC111559, RHEB2 Protein Interaction Partner: MTOR, RPS6KB1, PLD1, RPTOR, FKBP8, Appi1, Birf1, Traf2, ARIH2, URC, NCAM1, RABAC1, ISMP3L, BNIP3, EGS1T, PSIN2, PSEN1, APOF, A2M, ATR, ATM, PDE6D, TSC2, RAF1, BRAF, RAB9A, RAB7A, TSC1, RAP1A, HRAS, MLST8, BCL2, Protein Size: 184 Molecular Weight: 20 kDa Gene ID: 6009 NCBI Accession: NML005614, NP_005605 UniProt: Q1 5382 Pathways: RTK Signaling Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Comment: Antigen size: 184 A Restrictions: For Research Use only Handling For Research Use only Handling Liquid Protein Edite: Liquid Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % aucrose. Preservative: Sodium azide POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	Alternative Name:	RHEB (RHEB Products)
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	Precaution of Use:	
Storage: -20 °C	Handling Advice:	Avoid repeated freeze-thaw cycles.
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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.

Images



Western Blotting		
Image 1. WB Suggested	Anti-RHEB Antibody Titrat	ion:
0.2-1 ug/ml		
ELISA Titer: 1:312500		
Positive Control: Human M	luscle	

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