

RHEB Polyclonal Antibody

Cat No: HR1AP9586

For research use only

Overview

Product Name	RHEB Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat,Predicted:Cow
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	20kDa
GeneID?Human?	RHEB RHEB2
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	Ras homolog enriched in brain
Background	Ras homolog enriched in brain(RHEB) Homo sapiens This gene is a member of the small GTPase 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 the insulin/TOR/S6K signaling pathway. The protein has GTPase activity and shuttles between a GDP-bound form and a GTP-bound form, and farnesylation of the protein is required for this activity. Three pseudogenes have been mapped, two on chromosome 10 and one on chromosome 22. [provided by RefSeq, Jul 2008],