

RHEB Rabbit pAb

db2105

Package : 20µL 50µL 100µL

Product Name : RHEB Rabbit pAb**Cat.No.:** db2105**Synonyms** : RHEB2**Application** : WB, IHC, ICC/IF, FC**Reactivity** : Human**Host species** : Rabbit**Background**

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]

Immunogen

A synthetic peptide of human RHEB

Gene ID

6009

Swiss Prot

Q15382

Synonyms

RHEB2

Reactivity

Human

Application

WB, IHC, ICC/IF, FC

Recommended dilutionWB: 1:1000-1:5000
IHC: 1:20-1:100
ICC/IF: 1:20-1:50
FC: 1:20-1:100**Calculated MW**

21 kDa

Observed MW

21 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.