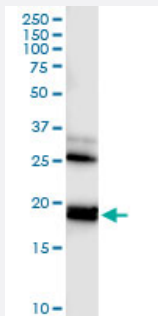


RHEB (Human) IP-WB Antibody Pair

Catalog # H00006009-PW1

Size 1 Set

Applications



Immunoprecipitation of RHEB transfected lysate using rabbit polyclonal anti-RHEB and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse polyclonal anti-RHEB.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of RHEB transfected lysate using rabbit polyclonal anti-RHEB and Protein A Magnetic Bead (U0007), and immunoblotted with mouse polyclonal anti-RHEB.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-RHEB (300 ul) 2. Antibody pair for WB: mouse polyclonal anti-RHEB (50 ul)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — RHEB

Entrez GeneID [6009](#)

Gene Name RHEB

Gene Alias MGC111559, RHEB2

Gene Description Ras homolog enriched in brain

Omim ID [601293](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations GTP-binding protein Rheb|Ras homolog enriched in brain 2

Pathway

- [Insulin signaling pathway](#)
- [mTOR signaling pathway](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Urinary Bladder Neoplasms](#)