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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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RHEB purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00006009-D01P

規格 : [100 ug]

[List All](#)

Specification

Product Description: Rabbit polyclonal antibody raised against a full-length human RHEB protein.

Immunogen: RHEB (NP_005605.1, 1 a.a. ~ 184 a.a) full-length human protein.

Sequence:
 MPQSKSRKIALGYRSVGKSSLTIQFVEGQFVDSYDPTIENTFTKLITVNG
 QEYHLQLVDTAGQDEYSIFPQTYSIDINGYILVYSVTSIKSFVIVIKVIHGKLL
 DMVGKVIPIMLVGNKKDLHMERSVSYEEGKALAESWNAAFLESSAKENQ
 TAVDVFRRILEAEKMDGAASQGGKSSCSVM

Host: Rabbit

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.


MSDS:  [Download](#)

Datasheet:  [Download](#)

Application Image

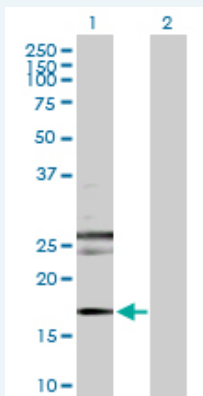
Western Blot (Transfected lysate)



 [enlarge](#)


Applications

Western Blot (Transfected lysate)



Western Blot analysis of RHEB expression in transfected 293T cell line ([H00006009-T02](#)) by RHEB MaxPab polyclonal antibody.

Lane 1: RHEB transfected lysate(20.50 KDa).
 Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [6009](#)

**GeneBank
Accession#:** [NM_005614](#)

**Protein
Accession#:** [NP_005605.1](#)

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

Gene Pathway

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

Related Disease

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