

Datasheet for ABIN7154593

anti-RHEB antibody (AA 1-182) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	RHEB
Binding Specificity:	AA 1-182
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RHEB antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human GTP-binding protein Rheb protein (1-182AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	RHEB
Alternative Name:	RHEB (RHEB Products)
Background:	Background: Activates the protein kinase activity of mTORC1, and thereby plays a role in the regulation of apoptosis. Stimulates the phosphorylation of S6K1 and EIF4EBP1 through

Target Details

activation of mTORC1 signaling. Has low intrinsic GTPase activity.

Aliases: g enriched in brain 2, formerly antibody, GTP binding protein Rheb antibody, GTP-binding protein Rheb antibody, MGC111559 antibody, Ras homolog enriched in brain 2 antibody, Ras homolog enriched in brain antibody, RHEB 2 antibody, Rheb antibody, RHEB_HUMAN antibody, RHEB2 antibody, RHEB2, formerly antibody

UniProt: [Q15382](#)

Pathways: [RTK Signaling](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.