

Immunotag™ RHEB Antibody

Antibody Specification	
Catalog No.	ITA6382
Product Description	Immunotag™ RHEB Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	RHEB
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human RHEB
Specificity	RHEB Antibody detects endogenous levels of total RHEB
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	RHEB
Accession No.	Q15382
Alternate Names	Ras homolog enriched in brain 2, formerly; GTP binding protein Rheb; GTP-binding protein Rheb; MGC111559; Ras homolog enriched in brain 2; Ras homolog enriched in brain; RHEB 2; Rheb; RHEB_HUMAN; RHEB2; RHEB2, formerly;
Description	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 activation of mTORC1 signaling. Has low intrinsic GTPase activity.
Cell Pathway/ Category	Primary Polyclonal Antibody

Antibody Specification

Protein MW	20kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.