

Immunotag™ RRAGD Antibody

Antibody Specification	
Catalog No.	ITA9552
Product Description	Immunotag™ RRAGD 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	RRAGD
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000-3000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human RRAGD
Specificity	RRAGD Antibody detects endogenous levels of total RRAGD
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	RRAGD
Accession No.	Q9NQL2
Alternate Names	bA11D8.2.1; DKFZp761H171; FLJ44176; OTTHUMP00000016853; Rag D; Rag D protein; RagD; RagDRRAGD; Ras related GTP binding D; Ras-related GTP binding protein D; Ras-related GTP-binding protein D; RRAGD; RRAGD_HUMAN;
Description	Guanine nucleotide-binding protein forming heterodimeric Rag complexes required for the amino acid-induced relocalization of mTORC1 to the lysosomes and its subsequent activation by the GTPase RHEB. This is a crucial step in the activation of the TOR signaling cascade by amino acids.

Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	46 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.