

Immunotag™ RRAGB Antibody

Antibody Specification	
Catalog No.	ITA5271
Product Description	Immunotag™ RRAGB 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	RRAGB
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500~1:1000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	RRAGB Antibody detects endogenous levels of total RRAGB
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	RRAGB
Accession No.	Q5VZM2
Alternate Names	Adenovirus E3 14.7 kDa-interacting protein 1; FIP1; Rag A; Rag B; RagA; RAGB; Ras related GTP binding protein A; Ras-related GTP binding protein B;

Antibody Specification

Description	Guanine nucleotide-binding protein that plays a crucial role in the cellular response to amino acid availability through regulation of the mTORC1 signaling cascade. Forms heterodimeric Rag complexes with RRAGC or RRAGD and cycles between an inactive GDP-bound and an active GTP-bound form. In its active form participates in the relocalization of mTORC1 to the lysosomes and its subsequent activation by the GTPase RHEB. Involved in the RCC1/Ran-GTPase pathway.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	43 KD
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.