

Anti-RRAGD antibody



Description	Unconjugated Rabbit polyclonal to RRAGD
Model	STJ191268
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human RRAGD protein.
Immunogen Region	140-220aa
Gene ID	58528
Gene Symbol	RRAGD
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	RRAGD Polyclonal Antibody detects endogenous levels of protein.
Purification	RRAGD antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Ras-related GTP-binding protein D Rag D RagD
Molecular Weight	44 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:19903OMIM:608268
Alternative Names	Ras-related GTP-binding protein D Rag D RagD
Function	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.
Cellular Localization	Cytoplasm Nucleus Lysosome. Predominantly cytoplasmic. May shuttle between the cytoplasm and nucleus, depending on the bound nucleotide state of associated RRAGA .

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