

Datasheet for ABIN6264863
anti-RRAGA antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	RRAGA
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RRAGA antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	A synthesized peptide derived from human RRAGA, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	RRAGA Antibody detects endogenous levels of total RRAGA.
Predicted Reactivity:	Pig,Zebrafish,Bovine,Sheep,Rabbit,Chicken,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	RRAGA
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Target Details

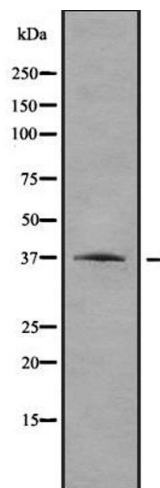
Alternative Name:	RRAGA (RRAGA Products)
Background:	<p>Description: Guanine nucleotide-binding protein that plays a crucial role in the cellular response to amino acid availability through regulation of the mTORC1 signaling cascade. Forms heterodimeric Rag complexes with RRAGC or RRAGD and cycles between 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. May play a direct role in a TNF-alpha signaling pathway leading to induction of cell death. May alternatively act as a cellular target for adenovirus E3-14.7K, an inhibitor of TNF-alpha functions, thereby affecting cell death.</p> <p>Gene: RRAGA</p>
Molecular Weight:	37 kDa
Gene ID:	10670
UniProt:	Q7L523

Application Details

Application Notes:	WB 1:1000-3000, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of RRAGA using HepG2 whole lysates.