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Datasheet for ABIN7167208

**anti-RRAGA antibody (AA 1-247) (HRP)**

## Overview

Quantity:	100 µg
Target:	RRAGA
Binding Specificity:	AA 1-247
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RRAGA antibody is conjugated to HRP
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Ras-related GTP-binding protein A protein (1-247AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	RRAGA
Alternative Name:	RRAGA ( <a href="#">RRAGA Products</a> )
Background:	Background: 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

## Target Details

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.

Aliases: Adenovirus E3 14.7 kDa-interacting protein 1 antibody, FIP-1 antibody, Rag A antibody, RagA antibody, Ras-related GTP-binding protein A antibody, RRAGA antibody, RRAGA\_HUMAN antibody

UniProt: [Q7L523](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.