

Datasheet for ABIN7241846

anti-RRAGA antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	RRAGA
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RRAGA antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein of human RRAGA
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	RRAGA
Alternative Name:	RRAGA (RRAGA Products)
Background:	Ras-related GTP-binding protein Ais a protein that in humans is encoded by the RRAGA gene. 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

Target Details

amino acids. Involved in the RCC1/Ran-GTPase pathway. May play a direct role in a TNF-alpha signaling pathway leading to induction of cell death.

Molecular Weight: 37 kDa

UniProt: [Q7L523](#)

Application Details

Application Notes: WB 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.3 mg/mL

Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

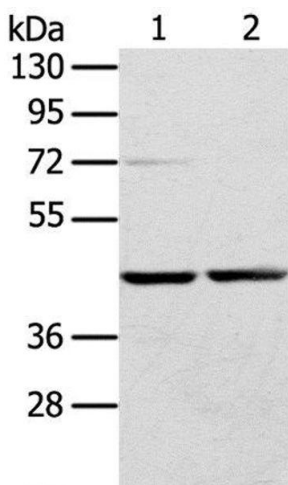
Preservative: Sodium azide

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. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western Blot analysis of Hepg2 and hela cell using RRAGA Polyclonal Antibody at dilution of 1:400