RRAGA Polyclonal Antibody

catalog number: **E-AB-15366**

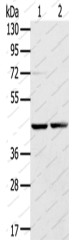
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant protein of human RRAGA
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:500-1:2000

Data



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

Calculated-MW:37 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

Ras-related GTP-binding protein A is a protein that in humans is encoded by the RRAGAgene.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.Involved in the RCC1/Ran-GTPase pathway.May play a direct role in a TNF-alpha signaling pathway leading to induction of cell death.

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