
Product Name: HACE1 Mouse Monoclonal Antibody**Catalog #: AMM86102**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000
Molecular Weight	102.3kDa

Antigen Information

Gene Name	HACE1
Alternative Names	E3 ubiquitin-protein ligase HACE1, 6.3.2.-, HECT domain and ankyrin repeat-containing E3 ubiquitin-protein ligase 1, HACE1, KIAA1320
Gene ID	57531.0
SwissProt ID	Q8IYU2
Immunogen	This HACE1 antibody is generated from a mouse immunized with a recombinant protein from the human region of human HACE1.

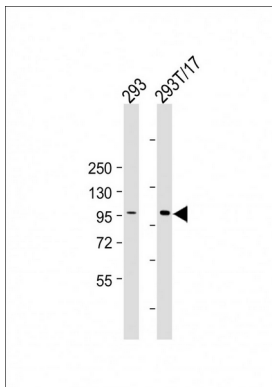
Background

E3 ubiquitin-protein ligase involved in Golgi membrane fusion and regulation of small GTPases. Acts as a regulator of Golgi

membrane dynamics during the cell cycle: recruited to Golgi membrane by Rab proteins and regulates postmitotic Golgi membrane fusion. Acts by mediating ubiquitination during mitotic Golgi disassembly, ubiquitination serving as a signal for Golgi reassembly later, after cell division. Specifically interacts with GTP-bound RAC1, mediating ubiquitination and subsequent degradation of active RAC1, thereby playing a role in host defense against pathogens. May also act as a transcription regulator via its interaction with RARB.

Research Area

Image Data



All lanes : Anti-HACE1 Antibody at 1:2000 dilution