BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
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Anti-HACE1 Antibody

Catalog Number: M04757

About HACE1

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.

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Overview

Product Name	Anti-HACE1 Antibody
Reactive Species	Human
Description	Boster Bio Anti-HACE1 Antibody (Catalog # M04757). Tested in WB application(s). This antibody reacts with Human.
Application	WB
Clonality	Monoclonal 1854CT757.66.47
Formulation	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Mouse
Uniprot ID	Q8IYU2

Technical Details

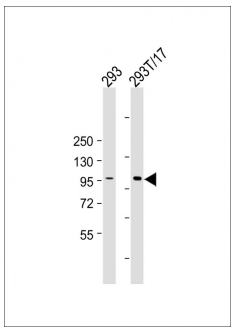
Immunogen	This HACE1 antibody is generated from a mouse immunized with a recombinant protein from the human region of human HACE1.
Predicted Reactive Species	Bovine
Isotype	IgG1,k

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Purification	This antibody is purified through a protein G column, followed by dialysis against PBS.
Suggested Dilutions	WB: 1:2000

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Anti-HACE1 Antibody (M04757) Images



All lanes : Anti-HACE1 Antibody at 1:2000 dilutionLane 1: 293 whole cell lysateLane 2: 293T/17 whole cell lysateeLysates/proteins at 20 µg per lane. SecondaryGoat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 102 kDaBlocking/Dilution buffer: 5% NFDM/TBST.

Anti-HACE1 Antibody

For Research Use Only. Not for use in diagnostic procedures.