

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.

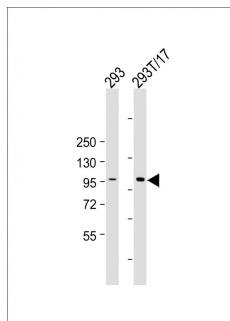
Overview

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|----------------------|--|
| 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

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

Anti-HACE1 Antibody (M04757) Images



All lanes : Anti-HACE1 Antibody at 1:2000 dilution
Lane 1: 293 whole cell lysate
Lane 2: 293T/17 whole cell lysate
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 102 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.

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Anti-HACE1 Antibody

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