

Datasheet for ABIN6242379

anti-HACE1 antibody**1** Image[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	HACE1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HACE1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This HACE1 antibody is generated from a mouse immunized with a recombinant protein from the human region of human HACE1.
Clone:	1854CT757-66-47
Isotype:	IgG1 kappa
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.

Target Details

Target:	HACE1
Alternative Name:	HACE1 (HACE1 Products)
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

Target Details

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.

Molecular Weight: 102342

UniProt: [Q8IYU2](#)

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified monoclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

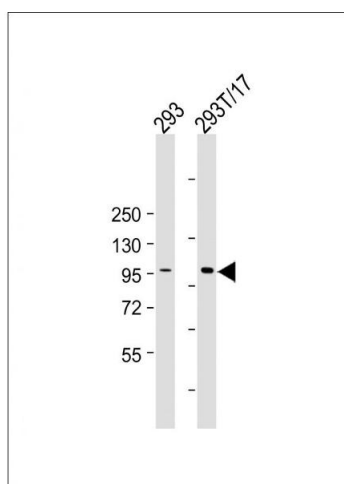
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Expiry Date: 6 months

Images



Western Blotting

Image 1. 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.