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## Datasheet for ABIN7091196 **anti-HACE1 antibody**

### Overview

Quantity:	100 µL
Target:	HACE1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HACE1 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Recombinant human HACE1.
Clone:	B4F6
Predicted Reactivity:	Human

### Target Details

Target:	HACE1
Alternative Name:	HACE1 ( <a href="#">HACE1 Products</a> )
Background:	<p>Synonyms: E3 ubiquitin-protein ligase HACE1, HACE 1, HECT domain and ankyrin repeat-containing E3 ubiquitin-protein ligase 1, KIAA1320, HACE1_HUMAN.</p> <p>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</p>

## 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.

Gene ID: 57531

UniProt: [Q8IYU2](#)

## Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

## Handling

Concentration: 0.5 µg/µL

Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months