Rabbit anti-Human HACE1 Polyclonal Antibody | anti-HACE1 antibody

HACE1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234482	**Rabbit**	**Human**	**Immunohistochemistry, ELISA**

PRODUCT SYNONYMS

HACE1; Polyclonal Antibody; HACE1 Antibody; E3 ubiquitin-protein ligase HACE1; HECT domain and ankyrin repeat-containing E3 ubiquitin-protein ligase 1; HECT-type E3 ubiquitin transferase HACE1; KIAA1320; anti-HACE1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	865
Applicable Applications for anti-HACE1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human E3 ubiquitin-protein ligase HACE1 protein (333-442AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES

IHC (Immunohiostchemistry)
IHC image of AAA234482 diluted at 1:600 and staining in paraffin-embedded human brain tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

IHC (Immunohistochemistry)
IHC image of AAA234482 diluted at 1:600 and staining in paraffin-embedded human heart tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-HACE1 antibody	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.
Product Categories/Family for anti-HACE1 antibody	Epigenetics and Nuclear Signaling; Cancer; Cell biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	1007359986
NCBI GeneID	57531
NCBI Accession #	NP_001308009.1
NCBI GenBank Nucleotide #	NM_001321080.1
UniProt Accession #	Q8IYU2; Q5VU99; Q5VUA0; Q8ND12; Q9P2M6; A8K6U5; B3KY89; B4DFM6; B4DTQ4; B7Z9X6; E9PGP0
Molecular Weight	77,963 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase HACE1 isoform b
NCBI Official Synonym Full Names	HECT domain and ankyrin repeat containing E3 ubiquitin protein ligase 1
NCBI Official Symbol	HACE1
NCBI Official Synonym Symbols	SPPRS
NCBI Protein Information	E3 ubiquitin-protein ligase HACE1
UniProt Protein Name	E3 ubiquitin-protein ligase HACE1
UniProt Gene Name	**HACE1**
UniProt Synonym Gene Names	KIAA1320

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/hace1-antibody-immunohistochemistry-elisa/234482