



HACE1 Polyclonal Antibody

Catalog No	YP-Ab-05550
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	HACE1 KIAA1320
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	HACE1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	HACE1;KIAA1320;HACE1 KIAA1320;E3 ubiquitin-protein ligase HACE1 (EC 6.3.2.-) (HECT domain and ankyrin repeat-containing E3 ubiquitin-protein ligase 1)
Observed Band	78 kDa
Calculated Molecular Weight	909 aa, 102 kDa
Cell Pathway	Golgi apparatus, Golgi stack membrane. Cytoplasm. Endoplasmic reticulum. A significant portion localizes to the endoplasmic reticulum. Targeted to Golgi membrane via its interaction with Rab proteins.
Tissue Specificity	Expressed in multiple tissues including heart, brain and kidney.
Function	developmental stage:Expressed in fetal and pediatric kidney cells.,function:E3 ubiquitin-protein ligase that may function in cellular proteins degradation.,induction:Down-regulated in sporadic Wilms tumor.,pathway:Protein modification; protein ubiquitination.,similarity:Contains 1 HECT (E6AP-type E3 ubiquitin-protein ligase) domain.,similarity:Contains 6 ANK repeats.,subcellular location:A significant portion localizes to the endoplasmic reticulum.,subunit:Interacts with the 26S proteasomal complex through the 20S core proteasomal subunit.,tissue specificity:Expressed in multiple tissues including heart, brain and kidney.,

**Background**

This gene encodes a HECT domain and ankyrin repeat-containing ubiquitin ligase. The encoded protein is involved in specific tagging of target proteins, leading to their subcellular localization or proteasomal degradation. The protein is a potential tumor suppressor and is involved in the pathophysiology of several tumors, including Wilm's tumor. [provided by RefSeq, Mar 2016],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images