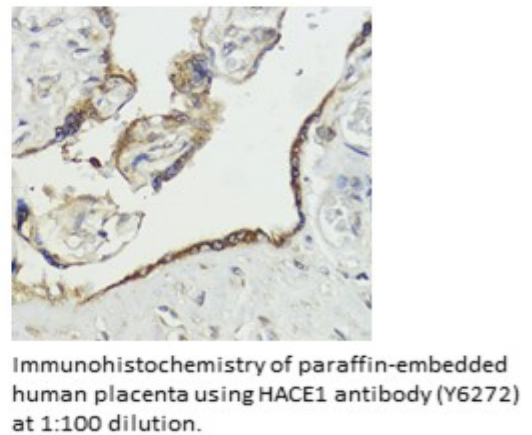
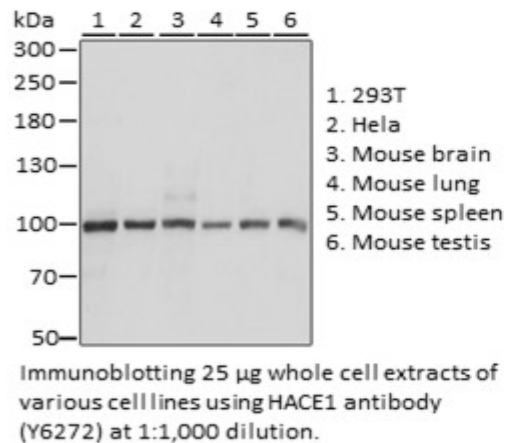


Product Name: HACE1 Rabbit pAb
Catalog #: Y6272-20; Y6272-100
Also Known As: HACE1; SPPRS
Quantity: 20 µl for Y6272-20; 100 µl for Y6272-100
Concentration: See labels on tube
Host Species: Rabbit
Isotype: IgG
Reactivity: Human, Mouse, Rat
Immunogen: A synthetic peptide corresponding to a sequence within amino acids 1-100 of human HACE1 (NP_065822.2).
Swiss Prot. #: Q8IYU2
Calculated MW: 102 kDa
Detected MW: 102 kDa
Applications: WB (1:500 - 1:2,000)
 IHC (1:50 - 1:200)
 IP (not tested)
 IF (not tested)
 Note: Antibody dilution should be optimized by users.

Images:



Purification: Protein A or G affinity purification
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Storage: Store at -20°C. Centrifuge to maximize product recovery.
Background: HACE1 is a HECT domain-containing E3 ubiquitin 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.
Reference: 1. Nagase T, et al. (2000) DNA Res 7, 65 - 73.
 2. Hollstein R, et al. (2015) J Med Genet 52, 797 - 803.
Note: This product is for research use only.