YME1L1 Antibody

PACO45638

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:1000-1:5000, IHC:1:20-1:200

Protein Background:

Putative ATP-dependent protease which plays a role in mitochondrial protein metabolism. Ensures cell proliferation, maintains normal cristae morphology and complex I respiration activity, promotes antiapoptotic activity and protects mitochondria from the accumulation of oxidatively damaged membrane proteins. Requires to control the accumulation of nonassembled respiratory chain subunits (NDUFB6, OX4 and ND1). Seems to act in the processing of OPA1.

Gene ID:

YME1L1

Uniprot

Q96TA2

Synonyms:

ATP-dependent zinc metalloprotease YME1L1 (EC 3.4.24. -) (ATP-dependent metalloprotease FtsH1) (Meg-4) (Presenilin-associated metalloprotease) (PAMP) (YME1-like protein 1), YME1L1, FTSH1 YME1L

Immunogen:

Recombinant Human ATP-dependent zinc metalloprotease YME1L1 protein (1-240AA).

Storage:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

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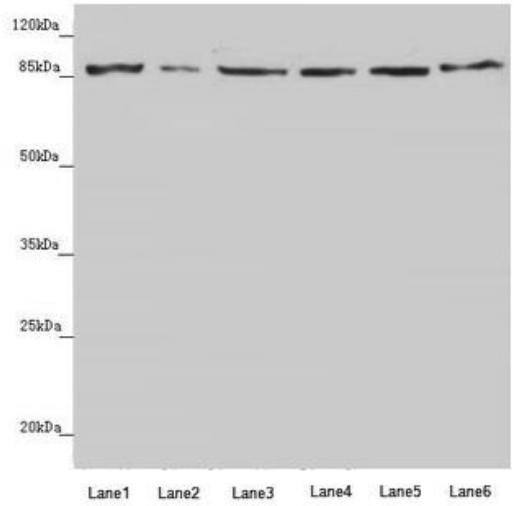
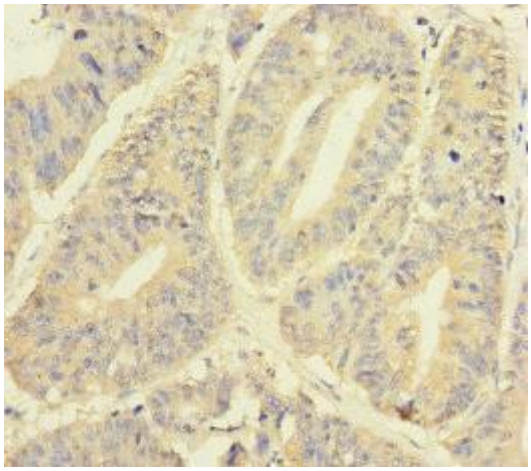
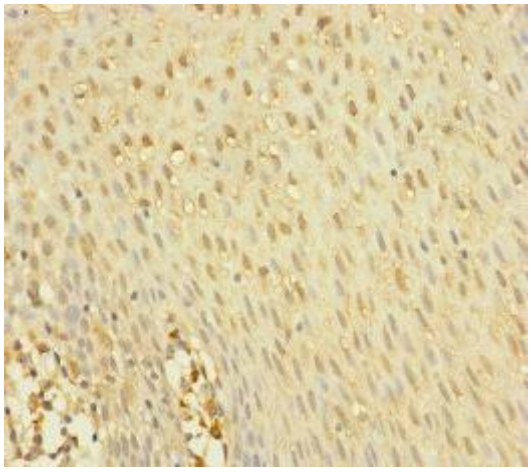
Product Images



Western blot. All lanes: YME1L1 antibody at 3.8µg/ml. Lane 1: A549 whole cell lysate. Lane 2: Jurkat whole cell lysate. Lane 3: A431 whole cell lysate. Lane 4: Hela whole cell lysate. Lane 5: HepG2 whole cell lysate. Lane 6: MCF-7 whole cell lysate. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 87, 80, 76 kDa. Observed band size: 87 kDa.



Immunohistochemistry of paraffin-embedded human colon cancer using PACO45638 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human tonsil tissue using PACO45638 at dilution of 1:100.

