

Rabbit anti-Human YME1L1 Polyclonal Antibody | anti-YME1L1 antibody

YME1L1 Antibody

CATALOG # AAA231982	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

YME1L1; Polyclonal Antibody; YME1L1 Antibody; ATP-dependent zinc metalloprotease YME1L1; ATP-dependent metalloprotease FtsH1; Meg-4; Presenilin-associated metalloprotease; PAMP; YME1-like protein 1; FTSH1; YME1L; UNQ1868/PRO4304; anti-YME1L1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	683
Applicable Applications for anti-YME1L1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human ATP-dependent zinc metalloprotease YME1L1 protein (N-240AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-139302
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA231982 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil tissue using AAA231982 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: YME1L1 antibody at 3.8 ug/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: HepG-2 whole cell lysate Lane 6: MCF7 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 87,80,76 kDa Observed band size: 86,50 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-YME1L1 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	359718987
NCBI GeneID	10730
NCBI Accession #	NP_001240795.1
NCBI GenBank Nucleotide #	NM_001253866.1
UniProt Accession #	Q96TA2; Q5T8D9; Q9H1Q0; Q9UMR9; B4DNM1; D3DRV8; D3DRV9
Molecular Weight	75,982 Da
NCBI Official Full Name	ATP-dependent zinc metalloprotease YME1L1 isoform 4
NCBI Official Synonym Full Names	YME1 like 1 ATPase
NCBI Official Symbol	YME1L1
NCBI Official Synonym Symbols	FTSH; MEG4; PAMP; YME1L
NCBI Protein Information	ATP-dependent zinc metalloprotease YME1L1
UniProt Protein Name	ATP-dependent zinc metalloprotease YME1L1
UniProt Gene Name	YME1L1
UniProt Synonym Gene Names	FTSH1; YME1L; PAMP
UniProt Entry Name	YMEL1_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/yme1l1-antibody-immunohistochemistry-western-blot-elisa/231982>