

Rabbit YME1L1 Polyclonal Antibody | anti-YME1L1 antibody

YME1L1 Antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200244	Rabbit	Tested Reactivity: Human Predicted Reactivity: Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot

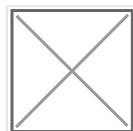
PRODUCT SYNONYMS

YME1L1; Polyclonal Antibody; YME1L1 Antibody - C-terminal region; anti-YME1L1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Reactivity: Human Predicted Reactivity: Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	Batch dependent within range: 100 ul at 0.5 - 1 mg/ml (varies by lot)
Sequence	Synthetic peptide with the following sequence: SD FDNATKIAKR MVTKFGMSEK LGVMTYSDTG KLSPETQSAI EQEIRILL
Sequence Length	517
Applicable Applications for anti-YME1L1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of human YME1L1
Protein Size (# AA)	517 amino acids
Blocking Peptide	For anti-YME1L1 antibody is Catalog #
Replacement Item	This antibody may replace item sc-139302 from Santa Cruz Biotechnology.
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Host: Rabbit
Target Name: FTSH
Sample Type: SH-SY5Y Whole cell lysates
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-YME1L1 antibody	This is a rabbit polyclonal antibody against FTSH. It was validated on Western Blot Target Description: The protein encoded by this gene is the human ortholog of yeast mitochondrial AAA metalloprotease, Yme1p. It is localized in the mitochondria and can functionally complement a yme1 disruptant yeast strain. It is proposed that this gene plays a role in mitochondrial protein metabolism and could be involved in mitochondrial pathologies. Three transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-YME1L1 antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	359718987
NCBI GeneID	10730
NCBI Accession #	NP_001240795.1
NCBI GenBank Nucleotide #	NM_001253866.1
UniProt Accession #	Q96TA2
Molecular Weight	56kDa
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; OPA11; 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-western-blot-elisa/200244>