

Rabbit anti-Human, mouse TYSND1 Polyclonal Antibody | anti-TYSND1 antibody

TYSND1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285223	Rabbit	Human, mouse	ELISA, Western Blot

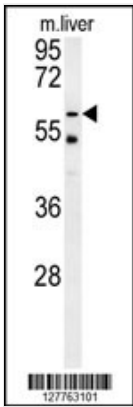
PRODUCT SYNONYMS

TYSND1; Polyclonal Antibody; TYSND1 Antibody (C-term); Peroxisomal leader peptide-processing protease; 3421-; Trypsin domain-containing protein 1; 15 kDa form; 45 kDa form; anti-TYSND1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TYSND1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 522-550 amino acids from the C-terminal region of human TYSND1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Positions	522-550
Sequence Length	398
Applicable Applications for anti-TYSND1 antibody	ELISA, WB (Western Blot)
Function	Peroxisomal protease that mediates both the removal of the leader peptide from proteins containing a PTS2 target sequence and processes several PTS1-containing proteins. Catalyzes the processing of PTS1-proteins involved in the peroxisomal beta-oxidation of fatty acids.
Cellular Location	Peroxisome.
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
TYSND1 Antibody (C-term) western blot analysis in mouse liver tissue lysates (15ug/lane). This demonstrates the TYSND1 antibody detected TYSND1 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-TYSND1 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	94400923
NCBI GeneID	219743
NCBI Accession #	NP_001035363.1; NP_775826.2
NCBI GenBank Nucleotide #	NM_001040273.2
UniProt Accession #	Q2T9J0; Q5SQT4; Q5SQU1; Q8N6H2; Q96AR5
Molecular Weight	59309
NCBI Official Full Name	peroxisomal leader peptide-processing protease isoform b
NCBI Official Synonym Full Names	trypsin domain containing 1
NCBI Official Symbol	TYSND1
NCBI Official Synonym Symbols	NET41
NCBI Protein Information	peroxisomal leader peptide-processing protease
UniProt Protein Name	Peroxisomal leader peptide-processing protease
UniProt Gene Name	TYSND1
UniProt Entry Name	TYSD1_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.