

Rabbit anti-Human Tyrosyl tRNA Synthetase 2, Mitochondrial (YARS2) Polyclonal Antibody | anti-YARS2 antibody

Polyclonal Antibody to Tyrosyl tRNA Synthetase 2, Mitochondrial (YARS2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162053	Rabbit	Human	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

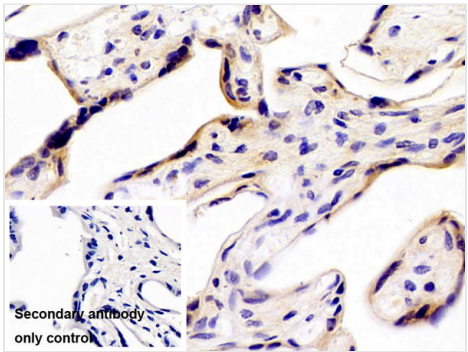
PRODUCT SYNONYMS

Tyrosyl tRNA Synthetase 2; Mitochondrial (YARS2); Polyclonal Antibody; Polyclonal Antibody to Tyrosyl tRNA Synthetase 2; Mitochondrial; CGI-04; mt-TyrRS; TyrRS; Tyrosyl-tRNA synthetase; Tyrosine tRNA Ligase 2; anti-YARS2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against YARS2. It has been selected for its ability to recognize YARS2 in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Met1~Phe21 9
Applicable Applications for anti-YARS2 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Conjugation	Unconjugated
Research Area	Enzyme & Kinase
Preparation and Storage	Store at 4 degree C for frequent use. Store at -20 degree C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



WB (Western Blot)
Western Blot; Sample: 293T cell lysate Primary Ab: 0.1ug/ml Rabbit Anti-Human YARS2 Antibody Second Ab: 0.2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody. DAB staining on IHC-P; Sample: Porcine Stomach Tissue Primary Ab: 10ug/ml Rabbit Anti-Human YARS2 Antibody Control: Used PBS instead of primary antibody Second Ab: 2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody. DAB staining on IHC-P; Sample: Porcine Testis Tissue Primary Ab: 10ug/ml Rabbit Anti-Human YARS2 Antibody Control: Used PBS instead of primary antibody Second Ab: 2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody. DAB staining on IHC-P; Sample: Human Placenta Tissue Primary Ab: 10ug/ml Rabbit Anti-Human YARS2 Antibody Control: Used PBS instead of primary antibody Second Ab: 2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-YARS2 antibody	Polyclonal Antibodies (Primary Abs)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	50401709
NCBI GeneID	51067
UniProt Accession #	Q9Y2Z4; Q9H817; D3DUW8
Molecular Weight	477
NCBI Official Full Name	Tyrosine--tRNA ligase, mitochondrial
NCBI Official Synonym Full Names	tyrosyl-tRNA synthetase 2, mitochondrial
NCBI Official Symbol	YARS2
NCBI Official Synonym Symbols	TYRRS; CGI-04; MLASA2; MT-TYRRS
NCBI Protein Information	tyrosine--tRNA ligase, mitochondrial; tyrosine tRNA ligase 2, mitochondrial
UniProt Protein Name	Tyrosine--tRNA ligase, mitochondrial
UniProt Gene Name	YARS2
UniProt Synonym Gene Names	TyrRS
UniProt Entry Name	SYYM_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/tyrosyl-tRNA-synthetase-2-mitochondrial-yars2-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/162053>