

Rabbit anti-Human Tyrosyl-tRNA synthetase Polyclonal Antibody | anti-YARS antibody

Tyrosyl-tRNA synthetase, cytoplasmic Polyclonal Antibody

CATALOG # AAA308498	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	----------------------------	---

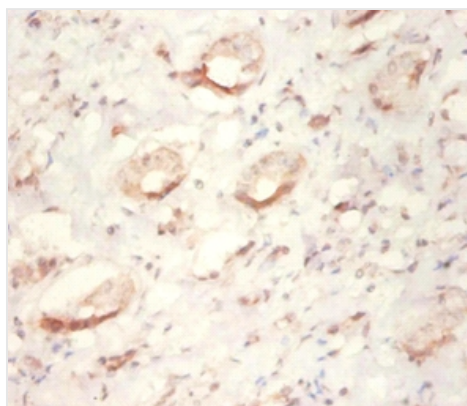
PRODUCT SYNONYMS

Tyrosyl-tRNA synthetase; Polyclonal Antibody; cytoplasmic Polyclonal Antibody; YARS; Tyrosyl-tRNA ligase; TyrRS; anti-YARS antibody

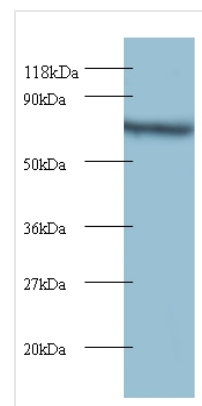
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total Tyrosyl-tRNA synthetase, cytoplasmic polyclonal antibody.
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	528
Applicable Applications for anti-YARS antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Human Tyrosyl-tRNA synthetase, cytoplasmic protein
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human kidney using at dilution of 1:50.


WB (Western Blot)

All lanes; Tyrosyl-tRNA synthetase, cytoplasmic Antibody at 2ug/ml + 293T whole cell lysate at 20 ug

ADDITIONAL INFORMATION

Related Product Information for anti-YARS antibody	Catalyzes the attachment of tyrosine to tRNA(Tyr) in a two-step reaction: tyrosine is first activated by ATP to form Tyr-AMP and then transferred to the acceptor end of tRNA(Tyr)
Product Categories/Family for anti-YARS antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507947
NCBI GeneID	8565
NCBI Accession #	NP_003671.1
NCBI GenBank Nucleotide #	NM_003680.3
UniProt Accession #	P54577; O43276; Q53EN1; B3KWK4; D3DPQ4
Molecular Weight	59,143 Da
NCBI Official Full Name	tyrosine--tRNA ligase, cytoplasmic
NCBI Official Synonym Full Names	tyrosyl-tRNA synthetase
NCBI Official Symbol	YARS
NCBI Official Synonym Symbols	YRS; YTS; TYRRS; CMTDIC
NCBI Protein Information	tyrosine--tRNA ligase, cytoplasmic
UniProt Protein Name	Tyrosine--tRNA ligase, cytoplasmic
UniProt Gene Name	YARS
UniProt Synonym Gene Names	TyrRS
UniProt Entry Name	SYYC_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/tyrosyl-trna-synthetase-antibody-immunohistochemistry-western-blot-elisa/308498>