

Rabbit Tyrosyl tRNA Synthetase Polyclonal Antibody | anti-YARS antibody

Polyclonal Antibody to Tyrosyl tRNA Synthetase (YARS)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143243	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

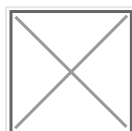
PRODUCT SYNONYMS

Tyrosyl tRNA Synthetase; Polyclonal Antibody; Polyclonal Antibody to Tyrosyl tRNA Synthetase (YARS); anti-YARS antibody

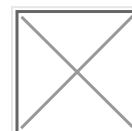
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against YARS. It has been selected for its ability to recognize YARS in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	406
Applicable Applications for anti-YARS antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	YARS (Gly2~Ser528)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant YARS (Gly2~Ser528) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

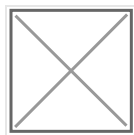
IMAGES



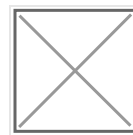
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue



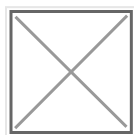
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Cancer Tissue

**IHC (Immunohistochemistry)**

DAB staining on IHC-P; Samples: Human Prostate Cancer Tissue.

**WB (Western Blot)**

Western Blot: Sample: Recombinant YARS, Human.

**WB (Western Blot)**

Western Blot: Sample: Lane1: Human K562 Cells; Lane2: Human Hela Cells; Lane3: Human Jurkat Cells; Lane4: Human HepG2 Cells.

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

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-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143243>