

Rabbit YARS2 Polyclonal Antibody | anti-YARS2 antibody

YARS2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA238340	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

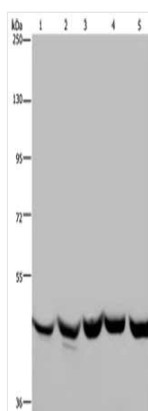
PRODUCT SYNONYMS

YARS2; Polyclonal Antibody; YARS2 Antibody; tyrosyl-tRNA synthetase 2; mitochondrial; anti-YARS2 antibody

PRODUCT SPECIFICATIONS

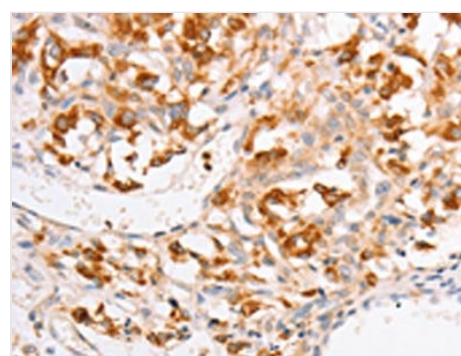
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-YARS2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Fusion protein of human YARS2
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



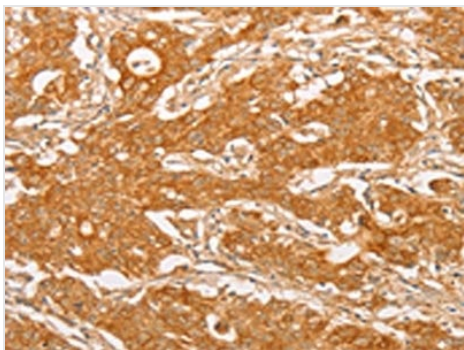
SDS-PAGE

Gel: 6%SDS-PAGE, Lysate: 40 ug, Lane 1-5: NIH/3T3 cells, A172 cells, HepG2 cells, K562 cells, Hela cells, Primary antibody: AAA238340(YARS2 Antibody) at dilution 1/250, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 30 seconds



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA238340(YARS2 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using AAA238340(YARS2 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-YARS2 antibody

[Tags & Cell Markers](#)

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/yars2-antibody-immunohistochemistry-western-blot-elisa/238340>