

Rabbit anti-Human, Mouse YARS2 Polyclonal Antibody | anti-YARS2 antibody

YARS2 Antibody

CATALOG # AAA302838	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

YARS2; Polyclonal Antibody; YARS2 Antibody; TYRRS; CGI-04; MLASA2; MT-TYRRS; anti-YARS2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total YARS2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	477
Applicable Applications for anti-YARS2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human tyrosyl-tRNA synthetase 2, mitochondrial
Target Name	YARS2
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using.



Application Data

Gel: 6%SDS-PAGE Lysates (from left to right): NIH/3T3, A172, HepG2, K562 and Hela cell
Amount of lysate: 40ug per lane Primary antibody: 1/250 dilution Secondary antibody dilution: 1/8000 Exposure time: 30 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-YARS2 antibody	This gene encodes a mitochondrial protein that catalyzes the attachment of tyrosine to tRNA(Tyr). Mutations in this gene are associated with myopathy with lactic acidosis and sideroblastic anemia type 2 (MLASA2).
Product Categories/Family for anti-YARS2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	94681057
NCBI GeneID	51067
NCBI Accession #	NP_001035526.1
NCBI GenBank Nucleotide #	NM_001040436.2
UniProt Accession #	Q9Y2Z4; Q9H817; D3DUW8
Molecular Weight	53,199 Da
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
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/302838>