

Rabbit anti-Human Isoleucyl tRNA Synthetase Polyclonal Antibody | anti-IARS antibody

Polyclonal Antibody to Isoleucyl tRNA Synthetase (IARS)

CATALOG # AAA20847	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry
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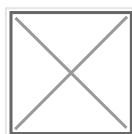
PRODUCT SYNONYMS

Isoleucyl tRNA Synthetase; Polyclonal Antibody; Polyclonal Antibody to Isoleucyl tRNA Synthetase (IARS); anti-IARS antibody

PRODUCT SPECIFICATIONS

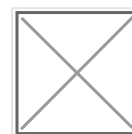
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-IARS antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	Western blotting: 0.01-2ug/mL; Immunohistochemistry: 5-20ug/mL; Optimal working dilutions must be determined by end user.
Source	Polyclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant IARS (Met1~Arg500) expressed in E.coli .
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: 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: Recombinant IARS, Human.



WB (Western Blot)

Western Blot;Sample: Human Serum;Primary Ab: 1ug/ml Rabbit Anti-HumanIARS AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: AAA20847)

NCBI AND UNIPROT INFORMATION

NCBI GI #	94721241
NCBI GeneID	3376
NCBI Accession #	NP_002152.2
NCBI GenBank Nucleotide #	NM_002161.5
UniProt Accession #	P41252; Q5TCD0; Q7Z3T4; Q9H588; A8KAE9
NCBI Official Full Name	isoleucine--tRNA ligase, cytoplasmic
NCBI Official Synonym Full Names	isoleucyl-tRNA synthetase
NCBI Official Symbol	IARS
NCBI Official Synonym Symbols	IRS; ILRS; IARS1; ILERS; GRIDHH; PRO0785
NCBI Protein Information	isoleucine--tRNA ligase, cytoplasmic
UniProt Protein Name	Isoleucine--tRNA ligase, cytoplasmic
UniProt Gene Name	IARS
UniProt Synonym Gene Names	IRS; IleRS

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/isoleucyl-trna-synthetase-antibody-western-blot-immunohistochemistry-elisa/20847>