

Rabbit anti-Human TARS Polyclonal Antibody | anti-TARS antibody

TARS Antibody

CATALOG # AAA231402	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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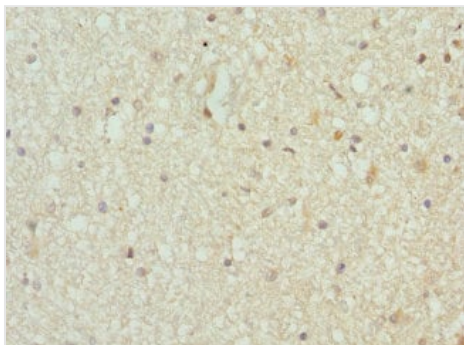
PRODUCT SYNONYMS

TARS; Polyclonal Antibody; TARS Antibody; Threonine--tRNA ligase; cytoplasmic; Threonyl-tRNA synthetase; ThrRS; anti-TARS antibody

PRODUCT SPECIFICATIONS

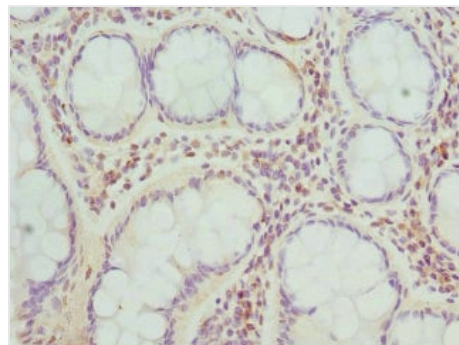
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	723
Applicable Applications for anti-TARS antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Threonine--tRNA ligase, cytoplasmic protein (N-230AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-79128 / sc-79129 / sc-98543
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



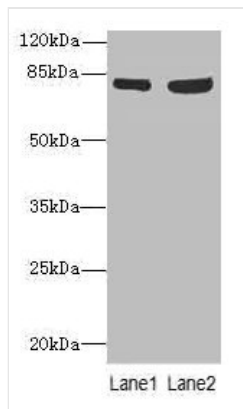
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA231402 at dilution 1:100



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA231402 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: TARSantibody at 4.85ug/mlLane 1 : A549 whole cell lysateLane 2 :
Hela whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted
band size: 84,87 kDaObserved band size: 83 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-TARS antibody

actin cytoskeleton, cytoplasm, cytosol, extracellular exosome, protein homodimerization activity, RNA binding, threonine-tRNA ligase activity, threonyl-tRNA aminoacylation, translation, tRNA aminoacylation for protein translation

NCBI AND UNIPROT INFORMATION

NCBI GI #	386642860
NCBI GeneID	6897
NCBI Accession #	NP_001245366.1
NCBI GenBank Nucleotide #	NM_001258437.1
UniProt Accession #	P26639; Q96FP5; Q9BWA6; A8K8I1; B4DEG8
Molecular Weight	86,861 Da
NCBI Official Full Name	threonine--tRNA ligase, cytoplasmic isoform 1
NCBI Official Synonym Full Names	threonyl-tRNA synthetase
NCBI Official Symbol	TARS
NCBI Official Synonym Symbols	ThrRS
NCBI Protein Information	threonine--tRNA ligase, cytoplasmic
UniProt Protein Name	Threonine--tRNA ligase, cytoplasmic
UniProt Gene Name	TARS
UniProt Synonym Gene Names	ThrRS
UniProt Entry Name	SYTC_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://www.aaabiotech.com/polyclonal/tars-antibody-immunohistochemistry-western-blot-elisa/231402>