

Rabbit TARS2 Polyclonal Antibody | anti-TARS2 antibody

TARS2 Polyclonal Antibody

CATALOG # AAA280946	HOST Rabbit	APPLICATIONS Western Blot
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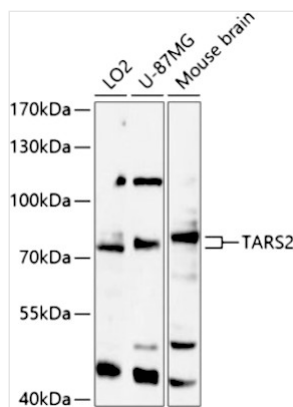
PRODUCT SYNONYMS

TARS2; Polyclonal Antibody; TARS2 Polyclonal Antibody; COXPD21; TARSL1; thrRS; anti-TARS2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Sequence Length	718
Applicable Applications for anti-TARS2 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 615-718 of human TARS2 (NP_079426.2).
Species Reactivity/Cross Reactivity	Human, Mouse
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of various lysates using TARS2 Rabbit pAb (AAA280946) at 1:3000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-TARS2 antibody	This gene encodes a member of the class-II aminoacyl-tRNA synthetase family. The encoded protein is a mitochondrial aminoacyl-tRNA synthetase. Alternative splicing results in multiple transcript variants. A related pseudogene has been identified on chromosome 4.
Product Categories/Family for anti-TARS2 antibody	Primary antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	74752395
NCBI GeneID	80222
UniProt Accession #	Q9BW92; Q53GW7; Q96I50; Q9H9V2
Molecular Weight	Observed MW: 81kDa Calculated MW: 81kDa
NCBI Official Full Name	Threonine--tRNA ligase, mitochondrial
NCBI Official Synonym Full Names	threonyl-tRNA synthetase 2, mitochondrial (putative)
NCBI Official Symbol	TARS2
NCBI Official Synonym Symbols	thrRS; TARSL1; COXPD21
NCBI Protein Information	threonine--tRNA ligase, mitochondrial
UniProt Protein Name	Threonine--tRNA ligase, mitochondrial
UniProt Gene Name	TARS2
UniProt Synonym Gene Names	TARSL1; ThrRS

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/tars2-antibody-western-blot-elisa/280946>