

Rabbit anti-Human TARSL2 Polyclonal Antibody | anti-TARSL2 antibody

TARSL2 Antibody (C-term)

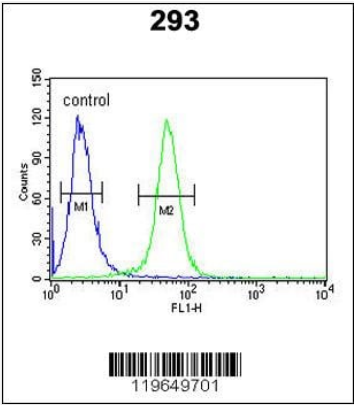
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287520	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

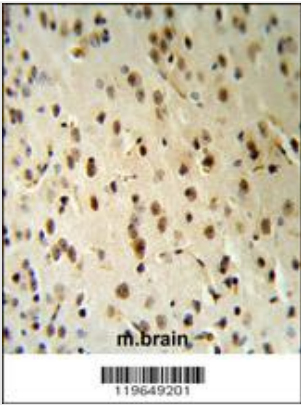
TARSL2; Polyclonal Antibody; TARSL2 Antibody (C-term); Probable threonine--tRNA ligase 2; cytoplasmic; Threonyl-tRNA synthetase; ThrRS; Threonyl-tRNA synthetase-like protein 2; anti-TARSL2 antibody

PRODUCT SPECIFICATIONS

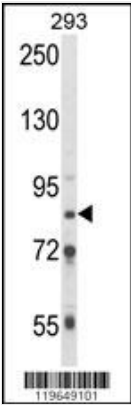
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TARSL2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 638-665 amino acids from the C-terminal region of human TARSL2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.297 (varies by lot)
Sequence Positions	638-665
Sequence Length	707
Applicable Applications for anti-TARSL2 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
TARSL2 Antibody (C-term) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
TARSL2 Antibody (C-term) (RB19649) IHC analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the TARSL2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of TARSL2 Antibody (C-term) in 293 cell line lysates (35ug/lane). TARSL2 (arrow) was detected using the purified Pab.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38570111
NCBI GeneID	123283
NCBI Accession #	NP_689547.2
NCBI GenBank Nucleotide #	NM_152334.2
UniProt Accession #	A2RTX5; Q6B0A1; Q6IS76; Q96LW3; Q96MP4; B2RMP7
Molecular Weight	92646
NCBI Official Full Name	probable threonine--tRNA ligase 2, cytoplasmic
NCBI Official Synonym Full Names	threonyl-tRNA synthetase-like 2
NCBI Official Symbol	TARSL2
NCBI Protein Information	probable threonine--tRNA ligase 2, cytoplasmic
UniProt Protein Name	Probable threonine--tRNA ligase 2, cytoplasmic
UniProt Gene Name	TARSL2
UniProt Synonym Gene Names	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/tarsl2-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/287520>