

TARSL2 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP8654c**Specification**

TARSL2 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [A2RTX5](#)**TARSL2 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 123283**Other Names**

Probable threonine--tRNA ligase 2, cytoplasmic, Threonyl-tRNA synthetase, ThrRS, Threonyl-tRNA synthetase-like protein 2, TARSL2

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP8654c](/products/AP8654c) was selected from the Center region of human TARSL2. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

TARSL2 Antibody (Center) Blocking Peptide - Protein Information**Name** TARSL2 ([HGNC:24728](#))**Synonyms** TARSL2**Function**

Catalyzes the attachment of threonine to tRNA(Thr) in a two- step reaction: threonine is first activated by ATP to form Thr-AMP and then transferred to the acceptor end of tRNA(Thr). Also edits incorrectly charged tRNA(Thr) via its editing domain, at the post- transfer stage.

Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:Q8BLY2}. Nucleus {ECO:0000250|UniProtKB:Q8BLY2}.
Note=Primarily cytoplasmic. Also detected at lower levels in the nucleus
{ECO:0000250|UniProtKB:Q8BLY2}

TARSL2 Antibody (Center) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

TARSL2 Antibody (Center) Blocking Peptide - Images