

A12853

Leader in Biomolecular Solutions for Life Science



TARS2 Rabbit pAb

Catalog No.: A12853

Basic Information

Observed MW

81kDa

Calculated MW

81kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse

Background

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.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

80222

Swiss Prot

Q9BW92

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 100-400 of human TARS2 (NP_079426.2).

Synonyms

thrRS; TARSL1; COXPD21; TARS2

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

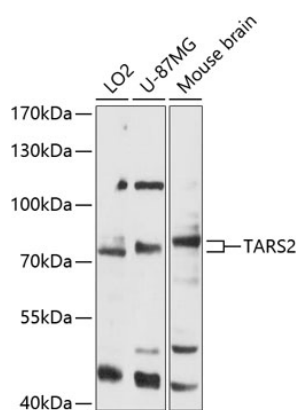
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using TARS2 Rabbit pAb (A12853) at 1:3000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.