

## TARS

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:100 IF 1:50 - 1:100

**Calculated MW:**83kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human TARS

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

ThrRS;

**Catalog #:**A6993

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**6897

**Isotype:**IgG

**Swiss Prot:**P26639

**Purity:**Affinity purification

For research use only.

**Background:**

Aminoacyl-tRNA synthetases catalyze the aminoacylation of tRNA by their cognate amino acid. Because of their central role in linking amino acids with nucleotide triplets contained in tRNAs, aminoacyl-tRNA synthetases are thought to be among the first proteins that appeared in evolution. Threonyl-tRNA synthetase belongs to the class-II aminoacyl-tRNA synthetase family

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