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Datasheet for ABIN7450801 **anti-TARS antibody (AA 1-50)**

Overview

| | |
|----------------------|---|
| Quantity: | 100 µg |
| Target: | TARS |
| Binding Specificity: | AA 1-50 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This TARS antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunoprecipitation (IP) |

Product Details

| | |
|---------------|--|
| Purpose: | Rabbit anti-TARS Antibody, Affinity Purified |
| Immunogen: | Between AA 1 and 50 |
| Isotype: | IgG |
| Purification: | Affinity Purified |

Target Details

| | |
|-------------------|---|
| Target: | TARS |
| Alternative Name: | TARS (TARS Products) |
| Background: | 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 |

Target Details

contained in tRNAs, aminoacyl-tRNA synthetases are thought to be among the first proteins that appeared in evolution. Threonyl-tRNA synthetase (TARS) belongs to the class-II aminoacyl-tRNA synthetase family [taken from NCBI Entrez Gene (Gene ID: 6897)].

Gene ID: 6897

UniProt: [P26639](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate

WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months