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Performance guaranteed

TARS Polyclonal Antibody

Catalog Number **PA5-29040**

Product data sheet

Details	
Size	100 µL
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Immunogen	Recombinant fragment corresponding to a region within amino acids 65 and 344 of Human ThrRS
Conjugate	Unconjugated
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 1% BSA, 20% glycerol
Contains	0.01% thimerosal
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

Species Reactivity	
Species reactivity	Human

Tested Applications	Dilution *
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000
Western Blot (WB)	1:500-1:3,000

* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.

Product specific information

Recommended positive controls: A549, HeLa. Predicted reactivity: Mouse (96%), Rat (96%), Zebrafish (91%), Xenopus laevis (92%), Chicken (93%), Bovine (97%). Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Background/Target Information

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.

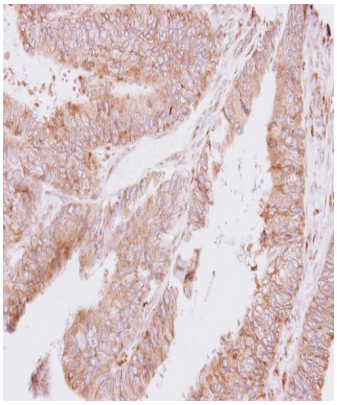
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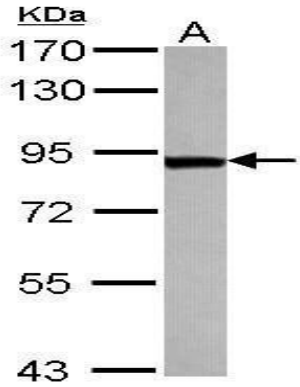
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Product Images For TARS Polyclonal Antibody



TARS Antibody (PA5-29040) in IHC (P)

Immunohistochemical analysis of paraffin-embedded human colon carcinoma, using ThrRS (Product # PA5-29040) antibody at 1:500 dilution. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.



TARS Antibody (PA5-29040) in WB

Western Blot using TARS Polyclonal Antibody (Product # PA5-29040). Sample (30 µg of whole cell lysate). Lane A: HeLa . 7.5% SDS PAGE. TARS Polyclonal Antibody (Product # PA5-29040) diluted at 1:2,000.

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