

Datasheet for ABIN633610 anti-YARS antibody (N-Term)

1 Image



Overview

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Target Details

evolution. Tyrosyl-tRNA synthetase belongs to the class I tRNA synthetase family. Cytokine
activities have also been observed for the human tyrosyl-tRNA synthetase, after it is split into
two parts, an N-terminal fragment that harbors the catalytic site and a C-terminal fragment
found only in the mammalian enzyme. The N-terminal fragment is an interleukin-8-like cytokine,
whereas the released C-terminal fragment is an EMAP II-like cytokine.

Molecular Weight:

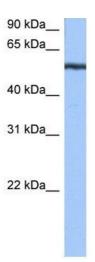
59 kDa (MW of target protein)

Application Details

Application Notes:	WB: 0.5 μg/mL
	Optimal conditions should be determined by the investigator.
Comment:	YARS Blocking Peptide, catalog no. 33R-6016, is also available for use as a blocking control in assays to test for specificity of this YARS antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of YARS antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. YARS antibody used at 0.5 ug/ml to detect target protein.