

Datasheet for ABIN631752
anti-IARS antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	IARS
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IARS antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	IARS antibody was raised using the N terminal of IARS corresponding to a region with amino acids SKHKPKFTFYDGPFFATGLPHYGHILAGTIKDIVTRYAHQSGFHVDRRFG
Specificity:	IARS antibody was raised against the N terminal of IARS
Purification:	Affinity purified

Target Details

Target:	IARS
Alternative Name:	IARS (IARS Products)
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.

Target Details

Molecular Weight: 144 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: IARS Blocking Peptide, catalog no. 33R-8554, is also available for use as a blocking control in assays to test for specificity of this IARS antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of IARS antibody in PBS

Concentration: Lot specific

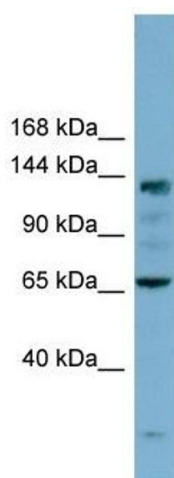
Buffer: PBS

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.

Images



Western Blotting

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