



[Go to Product page](#)

Datasheet for ABIN7163076
anti-FARSB antibody (AA 1-299)

2 Images

Overview

Quantity:	100 µg
Target:	FARSB
Binding Specificity:	AA 1-299
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FARSB antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Phenylalanine--tRNA ligase beta subunit protein (1-299AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	FARSB
Alternative Name:	FARSB (FARSB Products)
Background:	Background: cytoplasm, cytosol, membrane, phenylalanine-tRNA ligase complex, phenylalanine-tRNA ligase activity, phenylalanyl-tRNA aminoacylation, protein heterotetramerization,

Target Details

translation, tRNA aminoacylation for protein translation

Aliases: C76708 antibody, Farsa antibody, FARSB antibody, Farsl antibody, Farslb antibody, FRSB antibody, HSPC173 antibody, PheHB antibody, Phenylalanine tRNA ligase beta subunit antibody, phenylalanine tRNA ligase 1, beta, cytoplasmic antibody, Phenylalanine tRNA ligase beta chain antibody, Phenylalanine--tRNA ligase beta chain antibody, phenylalanine-tRNA synthetase-like, beta subunit antibody, Phenylalanyl tRNA synthetase beta chain antibody, Phenylalanyl-tRNA synthetase beta chain antibody, phenylalanyl-tRNA synthetase beta-subunit antibody, phenylalanyl-tRNA synthetase-like, beta subunit antibody, PheRS antibody, SYFB_HUMAN antibody

UniProt: [Q9NSD9](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

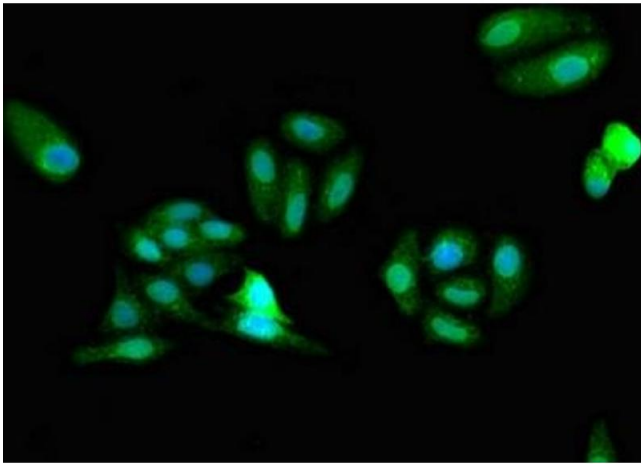
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

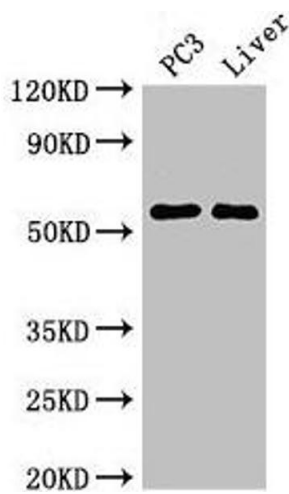
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunofluorescence

Image 1. Immunofluorescent analysis of HepG2 cells using ABIN7163076 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Western Blotting

Image 2. Western Blot Positive WB detected in: PC-3 whole cell lysate, Mouse liver tissue All lanes: FARSB antibody at 2.7 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 67, 55 kDa Observed band size: 55 kDa