

**KD-Validated Anti-FARSB Mouse Monoclonal Antibody**  
Mouse monoclonal antibody  
Catalog # AGI2040

**Specification**

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**KD-Validated Anti-FARSB Mouse Monoclonal Antibody - Product Information**

Application	WB, FC
Primary Accession	<a href="#">Q9NSD9</a>
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Calculated MW	Predicted, 66 kDa, observed, 66 kDa kDa
Gene Name	FARSB
Aliases	FARSB; Phenylalanyl-TRNA Synthetase Subunit Beta; FRSB; FARSLB; PheHB; Phenylalanyl-TRNA Synthetase-Like, Beta Subunit; Phenylalanine TRNA Ligase 1, Beta, Cytoplasmic; Phenylalanyl-TRNA Synthetase Beta Subunit; Phenylalanine--TRNA Ligase Beta Subunit; EC 6.1.1.20; PheRS; Phenylalanine-TRNA Synthetase-Like, Beta Subunit; Phenylalanyl-TRNA Synthetase Beta Chain; Phenylalanine-TRNA Ligase Beta Chain; EC 6.1.1; HSPC173; NEDBLLA; RILDBC1; RILDBC; RJBS
Immunogen	Recombinant protein of human FARSB

**KD-Validated Anti-FARSB Mouse Monoclonal Antibody - Additional Information**

Gene ID	10056
<b>Other Names</b>	Phenylalanine--tRNA ligase beta subunit, 6.1.1.20, Phenylalanyl-tRNA synthetase beta subunit, PheRS, FARSB, FARSLB, FRSB

**KD-Validated Anti-FARSB Mouse Monoclonal Antibody - Protein Information**

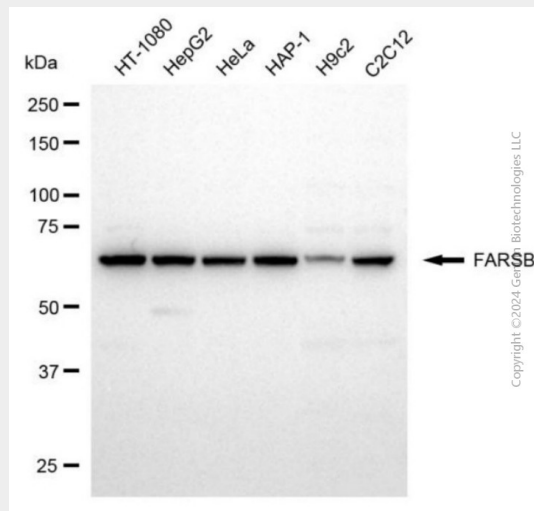
<b>Name</b>	FARSB
<b>Synonyms</b>	FARSLB, FRSB
<b>Cellular Location</b>	Cytoplasm.

**KD-Validated Anti-FARSB Mouse Monoclonal Antibody - Protocols**

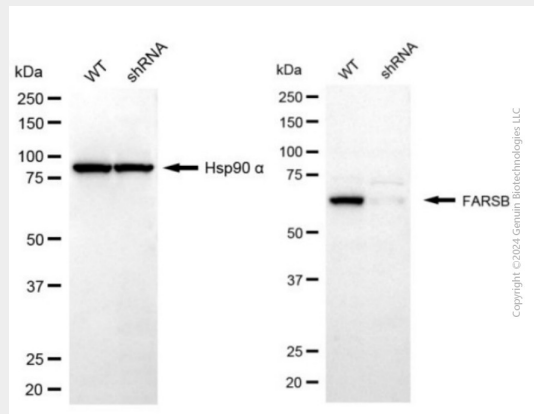
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

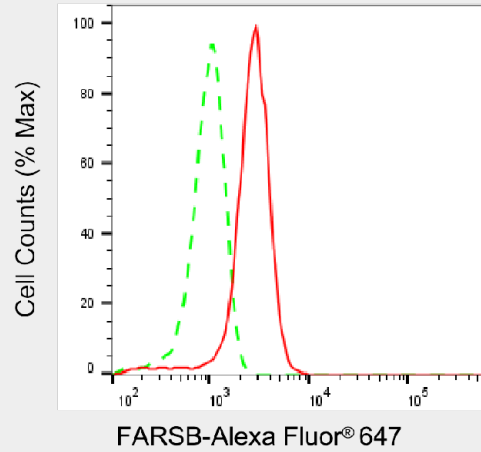
### KD-Validated Anti-FARSB Mouse Monoclonal Antibody - Images



Western blotting analysis using anti-FARSB antibody (Cat#AGI2040). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-FARSB antibody (Cat#AGI2040, 1:1,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-FARSB antibody (Cat#AGI2040). FARSB expression in wild type (WT) and FARSB shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-FARSB antibody (Cat#AGI2040, 1:1,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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Flow cytometric analysis of FARSB expression in HepG2 cells using anti-FARSB antibody (Cat#AGI2040, 1:1,000). Green, isotype control; red, FARSB.