

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

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

Application	WB, FC
Primary Accession	Q9NSD9
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
Other Names	
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

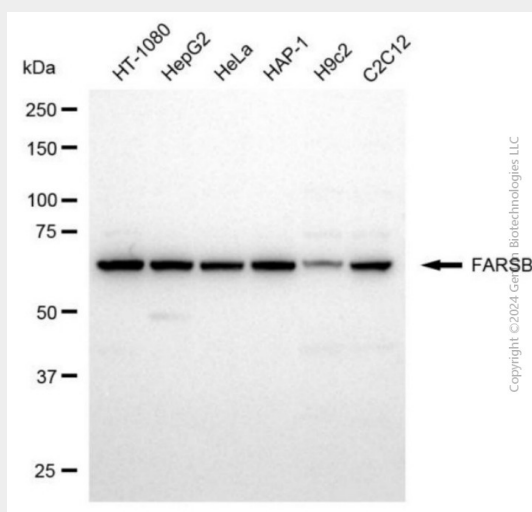
Name	FARSB
Synonyms	FARSLB, FRSB
Cellular Location	Cytoplasm.

KD-Validated Anti-FARSB Mouse Monoclonal Antibody - Protocols

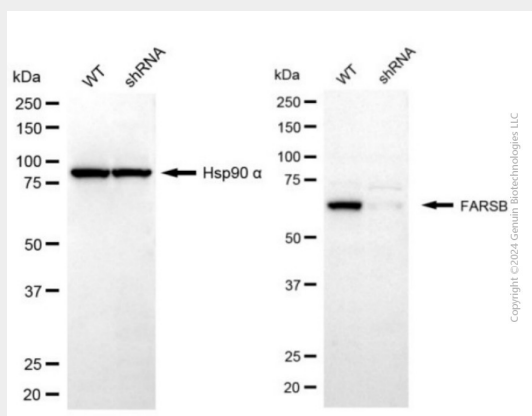
Provided below are standard protocols that you may find useful for product applications.

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

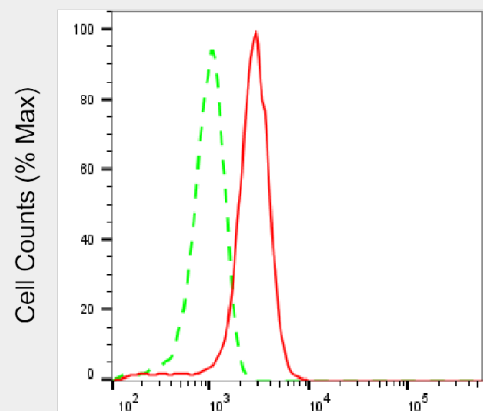
KD-Validated Anti-FARSB Mouse Monoclonal Antibody - Images



Western blotting analysis using anti-FARSF 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-FARSF antibody (Cat#AGI2040, 1:1,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-FARSF antibody (Cat#AGI2040). FARSF expression in wild type (WT) and FARSF 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-FARSF 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.