

FARSLB Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56074

Specification

FARSLB Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC
Primary Accession	Q9NSD9
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	66 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human FARSLB 101-200/589
Epitope Specificity	IgG
Isotype	
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cytoplasm.
SIMILARITY	Belongs to the phenylalanyl-tRNA synthetase beta chain family. Type 2 subfamily. Contains 1 B5 domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

This gene encodes a highly conserved enzyme that belongs to the aminoacyl-tRNA synthetase class IIc subfamily. This enzyme comprises the regulatory beta subunits that form a tetramer with two catalytic alpha subunits. In the presence of ATP, this tetramer is responsible for attaching L-phenylalanine to the terminal adenosine of the appropriate tRNA. A pseudogene located on chromosome 10 has been identified. [provided by RefSeq, Jul 2008]

FARSLB Polyclonal 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

Dilution

WB~~1:1000
IHC-P~~N/A
IHC-F~~N/A
IF~~1:50~200
ICC~~N/A

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

FARSLB Polyclonal Antibody - Protein Information

Name FARSB

Synonyms FARSLB, FRSB

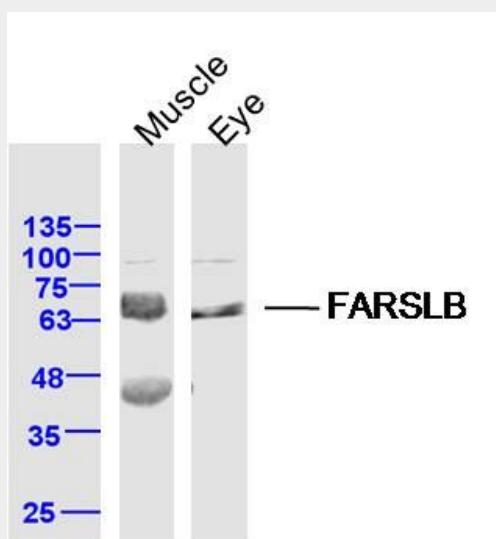
Cellular Location

Cytoplasm.

FARSLB Polyclonal 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](#)

FARSLB Polyclonal Antibody - Images

Sample:

Muscle (Mouse) Lysate at 40 ug

Eye (Mouse) Lysate at 40 ug

Primary: Anti-FARSLB (bs-16027R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 66 kD

Observed band size: 66 kD

