SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-FARSLB antibody

Catalog Number: SL16027R

FOR RESEARCH USE ONLY

[DATASHEET]

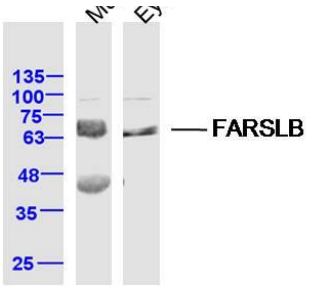
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	FARSLB
Immunogen:	KLH conjugated synthetic peptide derived from human FARSLB: 101-200/589
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Mouse(predicted:Human,Rat,Dog,Cow,Horse,Sheep)
Predicted MW.:	66kDa
Subcellular Location:	cytoplasmic
Background:	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] **Subcellular Location:** Cytoplasm. **Similarity:** Belongs to the phenylalanyl-tRNA synthetase beta chain family. Type 2 subfamily. Contains 1 B5 domain. **Database links:** **Entrez Gene:** 10056 Human **Entrez Gene:** 301544 Rat Omim: 609690 Human

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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	SwissProt: Q9NSD9 Human **Unigene:** 471452 Human **Unigene:** 17054 Rat

[VALIDATION IMAGES]



Sample:
Muscle (Mouse) Lysate at 40 ug
Eye (Mouse) Lysate at 40 ug
Primary: Anti-FARSLB (SL16027R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 66 kD
Observed band size: 66 kD

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