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FARSLB Rabbit pAb

FARSLB Rabbit pAb
Catalog # AP56074

Product Information

Application	WB
Primary Accession	Q9NSD9
Reactivity	Mouse
Predicted	Rat, Dog, Human, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	66116
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human FARSLB
Epitope Specificity	101-200/589
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cytoplasm.
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]

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=1:500-2000
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.

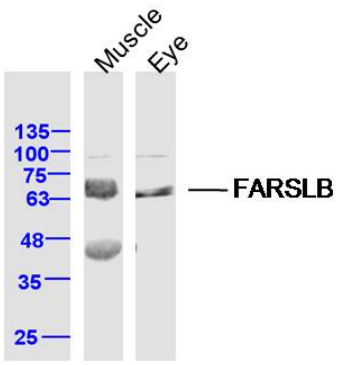
Protein Information

Name	FARSB
Synonyms	FARSLB, FRSB
Cellular Location	Cytoplasm.

Background

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Images



Sample:
Muscle (Mouse) Lysate at 40 ug
Eye (Mouse) Lysate at 40 ug
Primary: Anti-FARSLB (AP56074) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 66 kD
Observed band size: 66 kD

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.