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AARSD1 Rabbit pAb

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Catalog # AP54482

Product Information

Application	WB
Primary Accession	Q9BTE6
Reactivity	Mouse
Predicted	Rat, Pig, Human, Rabbit, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45480
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human AARSD1
Epitope Specificity	361-412/412
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	Cytoplasmic
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	This protein functions in trans to edit the amino acid moiety from incorrectly charged tRNA(Ala) (by similariy). There are 2 isoforms produced by alternative splicing.

Additional Information

Gene ID	80755
Other Names	Alanyl-tRNA editing protein Aarsd1, Alanyl-tRNA synthetase domain-containing protein 1, AARSD1
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

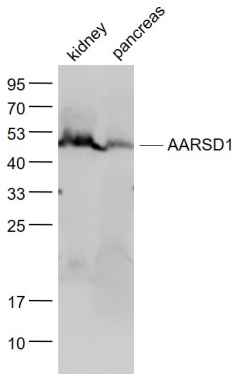
Name	AARSD1
Function	Functions in trans to edit the amino acid moiety from incorrectly charged tRNA(Ala).

Cellular Location Cytoplasm.

Background

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Images



Sample:
Kidney (Mouse) Lysate at 40 ug
Pancreas (Mouse) Lysate at 40 ug
Primary: Anti- AARSD1 (AP54482) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 45 kD
Observed band size: 45 kD

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