

Product datasheet for TA334619

SLC25A41 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Mouse

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-Slc25a25 antibody is: synthetic peptide directed towards the C-

terminal region of MOUSE Slc25a25. Synthetic peptide located within the following region:

MSSLFKQILRTEGAFGLYRGLAPNFMKVIPAVSISYVVYENLKITLGVQS

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 55 kDa

Gene Name: solute carrier family 25 member 41

Database Link: NP 775908

Entrez Gene 103775 Mouse

Q8N5S1

Background: Slc25a25 is a calcium-dependent mitochondrial solute carrier. Mitochondrial solute carriers

shuttle metabolites, nucleotides, and cofactors through the mitochondrial inner membrane. It may act as a ATP-Mg/Pi exchanger that mediates the transport of Mg-ATP in exchange for phosphate, catalyzing the net uptake or efflux of adenine nucleotides into or from the

mitochondria.

Synonyms: APC4



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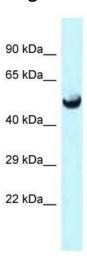
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Note: Immunogen Sequence Homology: Pig: 100%; Human: 100%; Bovine: 100%; Rat: 93%; Horse:

93%; Mouse: 93%; Rabbit: 93%; Guinea pig: 93%; Dog: 86%; Zebrafish: 79%

Protein Families: Druggable Genome

Product images:



Host: Rabbit

Target Name: Slc25a25

Sample Tissue: Mouse Heart Lysate

Antibody Dilution: 1.0µg/ml

Host: Rabbit; Target Name: Slc25a25; Sample Tissue: Mouse Heart lysates; Antibody Dilution:

1.0 ug/ml