

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: MSSLFKQLRTEGAFGLYRGLAPNFMKVIPAVSISYVYENLKITLGVQS
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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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: 1.0 μ g/ml

Host: Rabbit; Target Name: Slc25a25; Sample Tissue: Mouse Heart lysates; Antibody Dilution: 1.0 ug/ml