BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-SLC25A25 Antibody (N-term)

Catalog Number: A09109

About SLC25A25

Calcium-dependent mitochondrial solute carrier. Mitochondrial solute carriers shuttle metabolites, nucleotides, and cofactors through the mitochondrial inner membrane. 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.

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Overview

Product Name	Anti-SLC25A25 Antibody (N-term)
Reactive Species	Human, Rat
Description	Boster Bio Anti-SLC25A25 Antibody (N-term) (Catalog # A09109). Tested in IHC-P, WB application(s). This antibody reacts with Human, Rat.
Application	IHC-P, WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q6KCM7

Technical Details

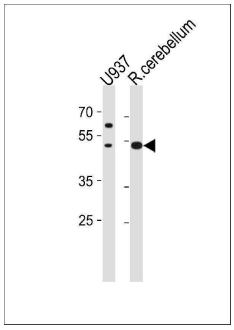
Immunogen	This SLC25A25 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 63-93 amino acids from the N-terminal region of human SLC25A25.
Predicted Reactive Species	Bovine, Mouse, Xenopus, Zebrafish
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.

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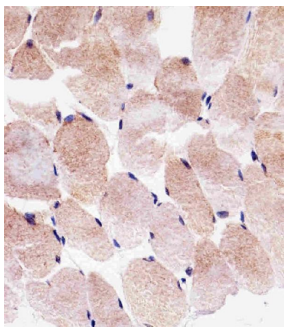
Suggested Dilutions	WB: 1:1000 IHC-P: 1:25

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Anti-SLC25A25 Antibody (N-term) (A09109) Images



SLC25A25 Antibody (N-term) western blot analysis in U-937 cell line and rat cerebellum tissue lysates (35ug/lane). This demonstrates the SLC25A25 antibody detected the SLC25A25 protein (arrow).



Immunohistochemical analysis of paraffin-embedded H. skeletal muscle section using SLC25A25 Antibody (N-term) (Cat#A09109). A09109 was diluted at 1:25 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.

Anti-SLC25A25 Antibody (N-term)

For Research Use Only. Not for use in diagnostic procedures.