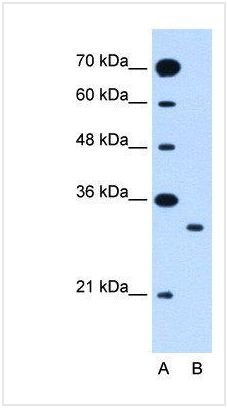
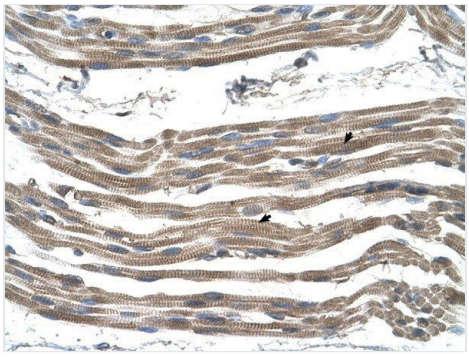
SLC25A22 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SLC25A22, Polyclonal Antibody
Full Product Name	SLC25A22 (Mitochondrial Glutamate Carrier 1, GC-1, Glutamate/H(+) Symporter 1, Solute Carrier Family 25 Member 22, GC1, EIEE3, FLJ13044) (MaxLight 650)
Product Gene Name	anti-SLC25A22 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight650.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes SLC25A22. Species Crossreactivity: Human and mouse.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight650 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Immunogen	Synthetic peptide corresponding to LQDAGRIAAQRKILAAQGQLSAQGGAQPSVEAPAAPRPTATQLTRDLLRS
Conjugate	MaxLight650
Note	Preservative Free
Product Categories/Family for anti-SLC25A22 antibody	Antibodies; Ion Channel
Applications Tested/Suitable for anti-SLC25A22 antibody	Immunohistochemistry (IHC), Western Blot (WB)
Application Notes for anti-SLC25A22 antibody	IHC: 4-8ug/ml WB: 1.25ug/ml Applications are based on unconjugated antibody.
Related Product Information for anti-SLC25A22 antibody	MBS6402558 is an antibody targeting SLC25A22. Also known as SLC25A22 (Mitochondrial Glutamate Carrier 1, GC-1, Glutamate/H(+) Symporter 1, Solute Carrier Family 25 Member 22, GC1, EIEE3, FLJ13044) (MaxLight 650). Reactive in Human, Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-SLC25A22 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Testing Data of anti-SLC25A22 antibody
SLC25A22 antibody used at 1.25ug/ml to detect target protein.



Immunohistochemistry (IHC) of anti-SLC25A22 antibody
SLC25A22 antibody was used for immunohistochemistry at a concentration of 4-8ug/ml to stain Skeletal muscle cells (arrows) in Human Muscle. Magnification is at 400X

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SLC25A22. It may not necessarily be applicable to this product.

Protein Family	Mitochondrial glutamate carrier
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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