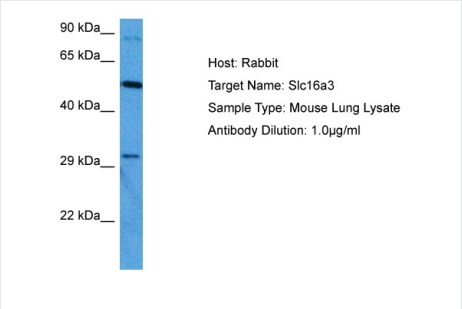
SLC16A3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SLC16A3, Polyclonal Antibody
Full Product Name	SLC16A3 Antibody-C-terminal region
Product Gene Name	anti-SLC16A3 antibody
Product Synonym Names	monocarboxylate transporter 4; Mct3; Mct4
Immunogen Sequence	PEVTEPEEVA SEEKLHKPPV DVGVDSREVE HFLKAEPEKN GEVVHTPETS
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Mouse
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purity/Purification	Affinity Purified
Concentration	Batch dependent within range: 100ul at 0.5-1mg/ml (lot specific)
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.
Antibody/Peptide Pairs	SLC16A3 peptide (MBS3249533) is used for blocking the activity of SLC16A3 antibody (MBS3249859)
Molecular Weight	51kDa
3D Structure	ModBase 3D Structure for P57787
Protein Size	470 amino acids
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of mouse SLC16A3
Applications Tested/Suitable for anti-SLC16A3 antibody	Western Blot (WB)
Related Product Information for anti-SLC16A3 antibody	Description of Target: Proton-linked monocarboxylate transporter. Catalyzes the rapid transport across the plasma membrane of many monocarboxylates such as lactate, pyruvate, branched-chain oxo acids derived from leucine, valine and isoleucine, and the ketone bodies acetoacetate, beta-hydroxybutyrate and acetate (By similarity).
Other Notes	Small volumes of anti-SLC16A3 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.
Searchable Terms for SLC16A3 purchase	MBS3249859 is an antibody targeting SLC16A3. Also known as SLC16A3 Antibody-C-terminal region. Reactive in Mouse. Host: Rabbit.



Western Blot (WB) of anti-SLC16A3 antibody
Host: RabbitTarget Name: SLC16A3Sample Tissue: Mouse Lung lysatesAntibody Dilution: 1ug/ml

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SLC16A3. It may not necessarily be applicable to this product.

NCBI GeneID	80879
NCBI Accession #	NM_001038653.1
UniProt Primary Accession #	P57787
UniProt Related Accession #	NP_001033742.1
UniProt Protein Name	Monocarboxylate transporter 4
UniProt Synonym Protein Names	Solute carrier family 16 member 3
Protein Family	Monocarboxylate transporter
UniProt Gene Name	Slc16a3
UniProt Synonym Gene Names	Mct4; MCT 4
UniProt Entry Name	MOT4_MOUSE
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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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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