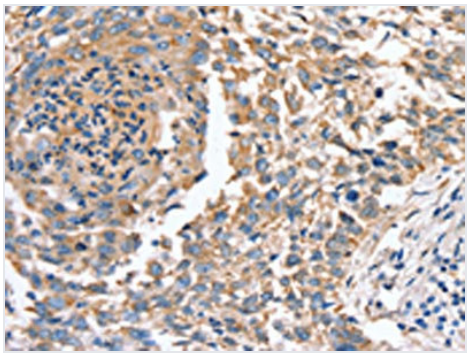
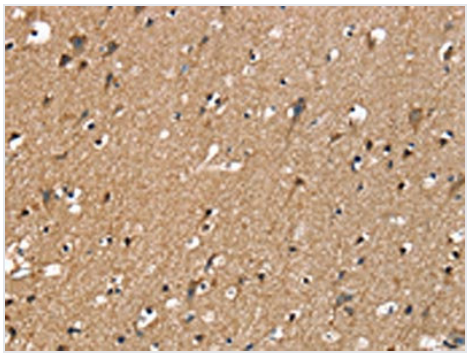
SLC16A10 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SLC16A10, Polyclonal Antibody
Full Product Name	SLC16A10 Antibody
Product Gene Name	anti-SLC16A10 antibody
Product Synonym Names	solute carrier family 16 (aromatic amino acid Transporter); member 10
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Rat
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN3, and 40% Glycerol
Purity/Purification	Antigen Affinity Purification
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Molecular Weight	55,493 Da
OMIM	607550
3D Structure	ModBase 3D Structure for Q8TF71
Immunogen	Synthetic peptide of human SLC16A10
Immunogen Species	Human
Conjugate	Non-conjugated
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-SLC16A10 antibody	ELISA (EIA), Immunohistochemistry (IHC)
Application Notes for anti-SLC16A10 antibody	ELISA: 1:1000-1:2000 IHC: 1:25-1:100
Related Product Information for anti-SLC16A10 antibody	MBS7129760 is an antibody targeting SLC16A10. Also known as SLC16A10 Antibody. Reactive in Human, Rat. Host: Rabbit.
Other Notes	Small volumes of anti-SLC16A10 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.



Immunohistochemistry (IHC)-Paraffin of anti-SLC16A10 antibody
The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using MBS7129760(SLC16A10 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry (IHC)-Paraffin of anti-SLC16A10 antibody
The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using MBS7129760(SLC16A10 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SLC16A10. It may not necessarily be applicable to this product.

NCBI GI #	18699730
NCBI GeneID	117247
NCBI Accession #	NP_061063.2
UniProt Primary Accession #	Q8TF71
UniProt Secondary Accession #	Q6ZMG0; Q8WVI5; B3KWY0
UniProt Related Accession #	Q8TF71
GenBank Nucleotide #	NM_018593.4
NCBI Official Full Name	monocarboxylate transporter 10
NCBI Official Synonym Full Names	solute carrier family 16 (aromatic amino acid transporter), member 10
NCBI Official Symbol	SLC16A10
NCBI Official Synonym Symbols	TAT1; MCT10; PRO0813
UniProt Protein Name	Monocarboxylate transporter 10
UniProt Synonym Protein Names	Aromatic amino acid transporter 1; Solute carrier family 16 member 10; T-type amino acid transporter 1
Protein Family	Monocarboxylate transporter
UniProt Gene Name	SLC16A10
UniProt Synonym Gene Names	MCT10; TAT1; MCT 10
UniProt Entry Name	MOT10_HUMAN
NCBI Protein Information	monocarboxylate transporter 10; MCT 10; T-type amino acid transporter 1; aromatic amino acid transporter 1; solute carrier family 16 member 10; solute carrier family 16, member 10 (aromatic amino acid transporter); solute carrier family 16 (monocarboxylic
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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