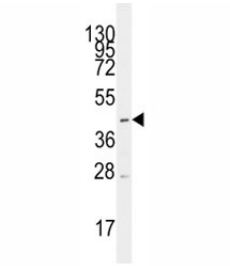
SLC16A1 Antibody (F48179)

Catalog No.	Formulation	Size
F48179-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F48179-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	P53985
Applications	Western blot: 1:1000
Limitations	This SLC16A1 antibody is available for research use only.



Western blot analysis of MCT1/ SLC16A1 antibody and CEM lysate.

Description

SLC16A1 is a monocarboxylate transporter (MCT1) that mediates the movement of lactate and pyruvate across cell membranes. Import and export of these substrates by tissues such as erythrocytes, muscle, intestine, and kidney are ascribed largely to the action of a proton-coupled MCT.

Application Notes

Titration of the SLC16A1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 200-228 from the human protein was used as the immunogen for this SLC16A1 antibody.

Storage

Aliquot the SLC16A1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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