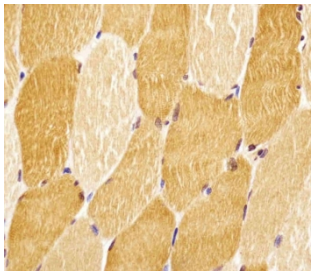
SLC29A2 Antibody (F54509)

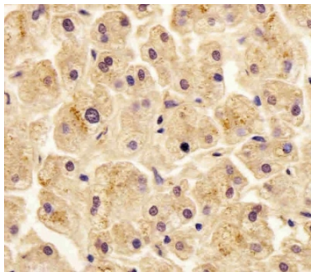
Catalog No.	Formulation	Size
F54509-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F54509-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

Bulk quote request

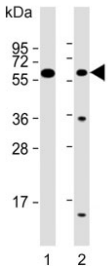
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	Q14542
Applications	Western blot: 1:500-1:2000 Immunohistochemistry (FFPE): 1:25 Flow cytometry: 1:25 (1x10e6 cells)
Limitations	This SLC29A2 antibody is available for research use only.



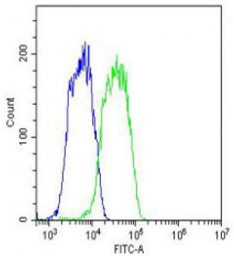
IHC testing of FFPE human skeletal muscle tissue with SLC29A2 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



IHC testing of FFPE human liver tissue with SLC29A2 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Western blot testing of human 1) skeletal muscle and 2) HeLa lysate with SLC29A2 antibody. Predicted molecular weight ~50 kDa.



Flow cytometry testing of fixed and permeabilized human HepG2 cells with SLC29A2 antibody; Blue=isotype control, Green= SLC29A2 antibody.

Description

Mediates equilibrative transport of purine, pyrimidine nucleosides and the purine base hypoxanthine. Very less sensitive than SLC29A1 to inhibition by nitrobenzylthioinosine (NBMPR), dipyridamole, dilazep and draflazine.

Application Notes

The stated application concentrations are suggested starting points. Titration of the SLC29A2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Recombinant human protein was used as the immunogen for the SLC29A2 antibody.

Storage

Aliquot the SLC29A2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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