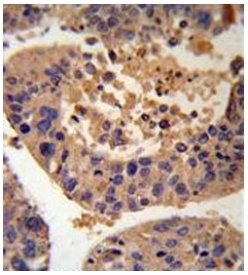
AGXT Antibody (F54248)

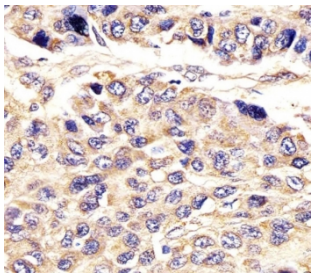
Catalog No.	Formulation	Size
F54248-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54248-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	P21549
Gene ID	189
Localization	Cytoplasmic
Applications	Western Blot : 1:1000-1:2000 Immunohistochemistry (FFPE) : 1:25-1:50 Flow Cytometry : 1:25 (per 10e6 cells)
Limitations	This AGXT antibody is available for research use only.



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



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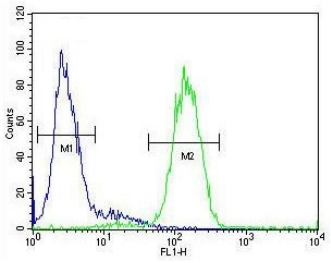
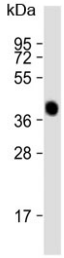
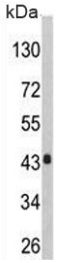


Flow cytometry testing of fixed and permeabilized human HepG2 cells with AGXT antibody; Blue=isotype control, Green= AGXT antibody.



Western blot testing of human liver lysate with AGXT antibody. Predicted molecular weight ~43 kDa.



Western blot testing of human HepG2 cell lysate with AGXT antibody. Predicted molecular weight ~43 kDa.

Description

AGXT is expressed only in the liver and protein is localized mostly in the peroxisomes, where it is involved in glyoxylate detoxification.

Application Notes

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

Immunogen

A portion of amino acids 96-125 from the human protein were used as the immunogen for the AGXT antibody.

Storage

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

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