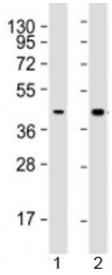
AGXT Antibody [clone 1739CT804.82.83.1] (F53963)

Catalog No.	Formulation	Size
F53963-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F53963-0.05ML	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	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	1739CT804.82.83.1
Purity	Protein G affinity chromatography
UniProt	P21549
Applications	Western blot: 1:1000-1:2000
Limitations	This AGXT antibody is available for research use only.



Western blot testing of human 1) HepG2 (liver carcinoma line) and 2) liver lysate with AGXT antibody at 1:2000. Predicted molecular weight: 43 kDa.

Description

Alanine glyoxylate aminotransferase is expressed only in the liver and is localized mostly in the peroxisomes, where it is involved in glyoxylate detoxification. Mutations in this gene, some of which alter subcellular targeting, have been associated with type I primary hyperoxaluria. [RefSeq]

Application Notes

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

Immunogen

A partial recombinant protein corresponding to amino acids 188-375 from the human protein was 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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