

ARG58176 anti-AGXT antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes AGXT
Tested Reactivity	Hu
Tested Application	FACS, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	AGXT
Species	Human
Immunogen	KLH-conjugated synthetic peptide corresponding to aa. 96-125 of Human AGXT.
Conjugation	Un-conjugated
Alternate Names	EC 2.6.1.44; AGXT1; SPT; EC 2.6.1.51; AGT1; Alanine--glyoxylate aminotransferase; Serine--pyruvate aminotransferase; TLH6; AGT; PH1; SPAT

Application Instructions

Application table	Application	Dilution
	FACS	1:10 - 1:50
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Human liver	

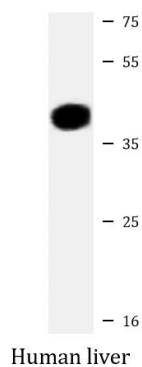
Properties

Form	Liquid
Purification	Purification with Protein A and immunogen peptide.
Buffer	PBS and 0.09% (W/V) Sodium azide.
Preservative	0.09% (W/V) Sodium azide.
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

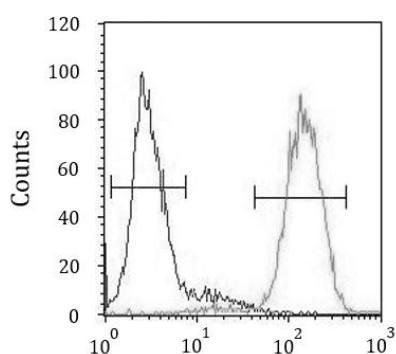
Gene Symbol	AGXT
Gene Full Name	alanine-glyoxylate aminotransferase
Background	This gene is expressed only in the liver and the encoded protein is localized mostly in the peroxisomes, where it is involved in glyoxylate detoxification. Mutations in this gene, some of which alter subcellular targetting, have been associated with type I primary hyperoxaluria. [provided by RefSeq, Jul 2008]
Calculated Mw	43 kDa

Images



ARG58176 anti-AGXT antibody WB image

Western blot: 20 µg of Human liver lysate stained with ARG58176 anti-AGXT antibody.



ARG58176 anti-AGXT antibody FACS image

Flow Cytometry: HepG2 cells stained with ARG58176 anti-AGXT antibody (right histogram) or without primary antibody as control (left histogram), followed by incubation with FITC labelled secondary antibody.