Datasheet for ABIN7154016

anti-GLS2 antibody (AA 15-602) (FITC)

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Overview

Quantity:	100 µg
Target:	GLS2
Binding Specificity:	AA 15-602
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLS2 antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Glutaminase liver isoform, mitochondrial protein (15-602AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GLS2
Alternative Name:	GLS2 (GLS2 Products)
Background:	Background: Plays an important role in the regulation of glutamine catabolism. Promotes mitochondrial respiration and increases ATP generation in cells by catalyzing the synthesis of

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Target Details

	glutamate and alpha-ketoglutarate. Increases cellular anti-oxidant function via NADH and glutathione production. May play a role in preventing tumor proliferation. Aliases: breast cell glutaminase antibody, GA antibody, GLS antibody, Gls2 antibody, GLSL_HUMAN antibody, glutaminase 2 (liver mitochondrial) antibody, glutaminase 2 antibody, glutaminase GA antibody, glutaminase I antibody, Glutaminase liver isoform antibody, Glutaminase liver isoform, mitochondrial antibody, hLGA antibody, L glutaminase antibody, L glutamine amidohydrolase antibody, L-glutaminase antibody, L-glutamine amidohydrolase antibody, LGA antibody, mitochondrial antibody, phosphate activated glutaminase antibody, phosphate-dependent glutaminase antibody
UniProt:	Q9UI32
Pathways:	Dicarboxylic Acid Transport, Warburg Effect

Application Details

Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.