



GLS2 Antibody

Catalog_no :	AB3682
Reactivity :	H, M
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN
Specificity :	This GLS2 antibody is generated from a mouse immunized with a recombinant protein of human GLS2.
Dilution :	IHC-P,1:25;WB,1:1000-1:2000;
Other_name :	Glutaminase liver isoform, mitochondrial, GLS, 3.5.1.2, L-glutaminase, L-glutamine amidohydrolase, GLS2, GA
Isotype :	IgG1,k
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 glutamate and alpha-ketoglutarate. Increases cellular anti-oxidant function via NADH and glutathione production. May play a role in preventing tumor proliferation.
reference :	Gomez-Fabre P.M.,et al.Biochem. J. 345:365-375(2000). Perez-Gomez C.,et al.Biochem. J. 370:771-784(2003). Chavez R.A.,et al.Submitted (JAN-2000) to the EMBL/GenBank/DDBJ databases. Ota T.,et al.Nat. Genet. 36:40-45(2004). Scherer S.E.,et al.Nature 44