

Product name:	GLS2 Mouse Monoclonal Antibody
Cat number:	MABN86075
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Mouse
Isotype:	Mouse IgG1
Immunogen:	This GLS2 antibody is generated from a mouse immunized with a recombinant protein of human GLS2.
Reactivity:	Human, Mouse, Rat
Applications:	WB 1:1000-1:2000,IHC 1:100-1:500
Molecular Weight:	66.3kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Purified antibody in PBS with 0.05% sodium azide.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
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.