
Product Name: GLS2 Mouse Monoclonal Antibody**Catalog #: AMM86075**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,IHC
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:500
Molecular Weight	66.3kDa

Antigen Information

Gene Name	GLS2
Alternative Names	Glutaminase liver isoform, mitochondrial, GLS, 3.5.1.2, L-glutaminase, L-glutamine amidohydrolase, GLS2, GA
Gene ID	27165.0
SwissProt ID	Q9UI32
Immunogen	This GLS2 antibody is generated from a mouse immunized with a recombinant protein of human GLS2.

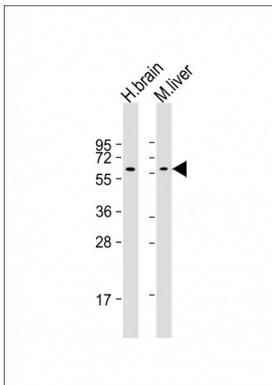
Background

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.

Research Area

Image Data



All lanes : Anti-GLS2 Antibody at 1:1000-1:2000 dilution