

A11946

Leader in Biomolecular Solutions for Life Science

GLS2 Rabbit pAb

Catalog No.: A11946



Basic Information

Observed MW

66kDa

Calculated MW

66kDa

Category

Polyclonal Antibody

Applications

WB

Cross-Reactivity

Human, Mouse, Rat

Background

The protein encoded by this gene is a mitochondrial phosphate-activated glutaminase that catalyzes the hydrolysis of glutamine to stoichiometric amounts of glutamate and ammonia. Originally thought to be liver-specific, this protein has been found in other tissues as well. Alternative splicing results in multiple transcript variants that encode different isoforms.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

27165

Swiss Prot

Q9UI32

Immunogen

A synthetic peptide of human GLS2

Synonyms

GA; GLS; LGA; hLGA; GLS2

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

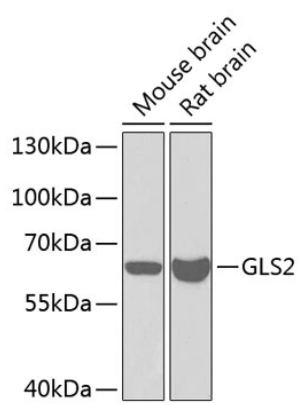
Purification

Affinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide, pH 7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using GLS2 antibody (A11946).
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.