BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-GLS Antibody (C-Term)

Catalog Number: M01272-1

About GLS

Catalyzes the first reaction in the primary pathway for the renal catabolism of glutamine. Plays a role in maintaining acid-base homeostasis. Regulates the levels of the neurotransmitter glutamate in the brain. Isoform 2 lacks catalytic activity.

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Overview

Product Name	Anti-GLS Antibody (C-Term)
Reactive Species	Human, Mouse
Description	Boster Bio Anti-GLS Antibody (C-Term) (Catalog # M01272-1). Tested in WB application(s). This antibody reacts with Human, Mouse.
Application	WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	O94925

Technical Details

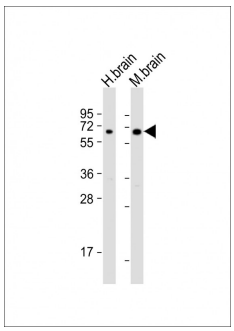
Immunogen	This GLS antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 555-587 amino acids from human GLS.
Predicted Reactive Species	Rat
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	WB: 1:2000

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	Tested Species: In-house tested species with positive results. Other applications have not been tested. Optimal dilutions should be determined by end users.

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Anti-GLS Antibody (C-Term) (M01272-1) Images



All lanes : Anti-GLS Antibody (C-Term) at 1:2000 dilutionLane 1: human brain lysateLane 2: mouse brain lysateLysates/proteins at 20 µg per lane. SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 73 kDaBlocking/Dilution buffer: 5% NFDM/TBST.

Anti-GLS Antibody (C-Term)

For Research Use Only. Not for use in diagnostic procedures.