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antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
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Anti-GGH/Gamma Glutamyl Hydrolase Antibody

Catalog Number: A03161

About GGH

Hydrolyzes the polyglutamate sidechains of pteroylpolyglutamates. Progressively removes gamma-glutamyl residues from pteroylpoly-gamma-glutamate to yield pteroyl-alpha-glutamate (folic acid) and free glutamate. May play an important role in the bioavailability of dietary pteroylpolyglutamates and in the metabolism of pteroylpolyglutamates and antifolates.

Yao R., Proc. Natl. Acad. Sci. U.S.A. 93:10134-10138(1996).
Yin D., Gene 238:463-470(1999).
Basrur V., J. Proteome Res. 2:69-79(2003).

Overview

Product Name	Anti-GGH/Gamma Glutamyl Hydrolase Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-GGH/Gamma Glutamyl Hydrolase Antibody (Catalog # A03161). Tested in WB applications. This antibody reacts with Human, Mouse.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q92820

Technical Details

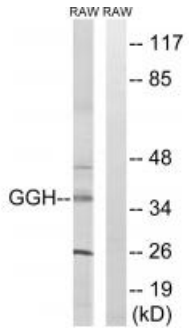
Immunogen	Synthesized peptide derived from internal of human GGH.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-

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	specific immunogen.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: Western blotting: 1:500~1:3000

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Anti-GGH/Gamma Glutamyl Hydrolase Antibody (A03161) Images



Western blot analysis of extracts from RAW264.7 cells, using GGH antibody A03161.

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