

Anti-GAPDH Mouse Monoclonal Antibody

Catalog Number: M00227-7

About GAPDH

C3 plays a central role in the activation of the complement system. Its processing by C3 convertase is the central reaction in both classical and alternative complement pathways. After activation C3b can bind covalently, via its reactive thioester, to cell surface carbohydrates or immune aggregates.

Overview

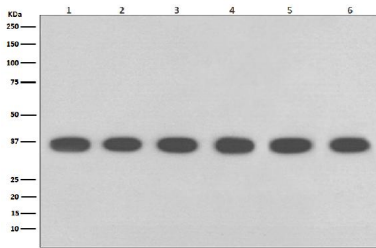
Product Name	Anti-GAPDH Mouse Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-GAPDH Mouse Monoclonal Antibody catalog # M00227-7. Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IP, IF, IHC, ICC, WB
Clonality	Monoclonal 17G14
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
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	Mouse
Uniprot ID	P04406

Technical Details

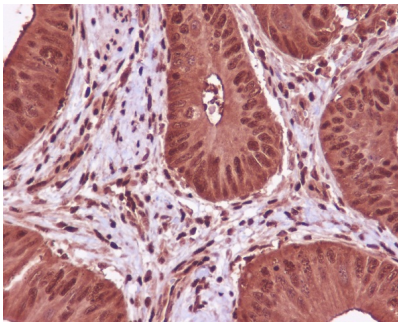
Immunogen	A synthesized peptide derived from human GAPDH Mouse Monoclonal
Isotype	IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected 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:

	WB 1:5000-1:20000 IHC 1:100-1:500 ICC/IF 1:100-1:250 IP 1:50 FC 1:50
--	--

Anti-GAPDH Mouse Monoclonal Antibody (M00227-7) Images



Western blot analysis of GAPDH expression in (1) Hela cell lysate; (2) Jurkat cell lysate; (3) Mouse kidney lysate; (4) Mouse spleen lysate; (5) RAW 264.7 cell lysate; (6) Rat brain lysate with GAPDH Mouse Monoclonal Antibody.



Immunohistochemical analysis of paraffin-embedded human colon cancer, using GAPDH Mouse Monoclonal Antibody.



Immunofluorescent analysis of Hela cells, using GAPDH Mouse Monoclonal Antibody.

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-GAPDH Mouse Monoclonal Antibody