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Anti-GAPDH Rabbit Monoclonal Antibody, Clone#RM114

Catalog Number: M00227-5

Overview

Product Name	Anti-GAPDH Rabbit Monoclonal Antibody, Clone#RM114
Reactive Species	Human, Monkey
Description	Boster Bio Anti-GAPDH Rabbit Monoclonal Antibody, Clone#RM114 (Catalog # M00227-5). Tested in WB, IP, ChIP, ICC, IHC applications. This antibody reacts with Human, Monkey.
Application	ChIP, IP, IHC, ICC, WB
Clonality	Monoclonal RM114
Formulation	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
Storage Instructions	Store at -20°C for one year. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P04406

Technical Details

Immunogen	A peptide corresponding to the C-terminus of GAPDH
Predicted Reactive Species	Goat, Mouse
Cross Reactivity	This antibody reacts to GAPDH. RM114 shows strong reactivity to Human/Monkey GAPDH. RM114 shows weaker reactivity to Mouse, Goat GAPDH and may require higher antibody dilution usage.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Protein A affinity purified from an animal origin-free culture supernatant
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 Blot (WB): 1:1000 dilution Immunoprecipitation (IP): 1:200 dilution Chromatin IP (ChIP): 1:200 dilution

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	Immunocytochemistry (ICC): 1:200 dilution Immunohistochemistry (IHC): 1:200 dilution.

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Anti-GAPDH Rabbit Monoclonal Antibody, Clone#RM114 (M00227-5) Images

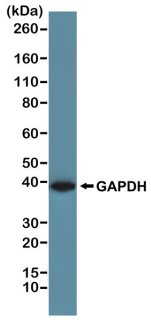

Figure 1. Western Blotting result
Western blot of A431 cells, using Clone RM114 at 1/1000 dilution. A GAPDH band showed at the predicted MW (~36 kDa).

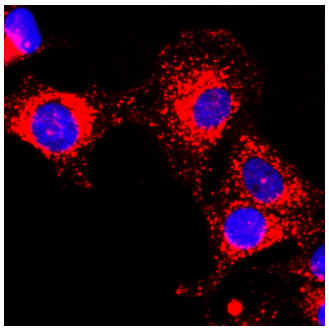

Figure 2. ICC result
Immunocytochemical staining of HeLa cells, using anti-GAPDH Clone RM114 at 1/200 dilution (red). Nuclei have been labeled with DAPI (blue).

127 Publications Citing This Product

1. PubMed ID: 10.21037/jtd.2020.03.20, (-)-Epigallocatechin-3-gallate induces interferon-lambda2 expression to anti-influenza A virus in human bronchial epithelial cells (BEAS-2B) through p38 MAPK signaling pathway

2. PubMed ID: 10.1016/j.lfs.2020.117888, Circular RNA COL1A2 promotes angiogenesis via regulating miR-29b/VEGF axis in diabetic retinopathy

3. PubMed ID: 31186633, Xie R,Liu J,Yu X,Li C,Wang Y,Yang W,Hu J,Liu P,Sui H,Liang P,Huang X,Wang L,Bai Y,Xue Y,Zhu J,Fang T.ANXA2 Silencing Inhibits Proliferation, Invasion, and Migration in Gastric Cancer Cells.J Oncol.2019 May 2;2019:4035460.doi:10.1155/2019/4035460.PMID:31186633;PMCID:PMC6521490.

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