

Anti-p38 MAPK Phospho (pT180/pY182) MAPK14 Rabbit Monoclonal Antibody, Clone#RM243

Catalog Number: P00176-1

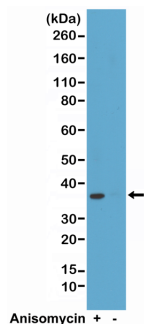
Overview

Product Name	Anti-p38 MAPK Phospho (pT180/pY182) MAPK14 Rabbit Monoclonal Antibody, Clone#RM243
Reactive Species	Human
Description	Boster Bio Anti-p38 MAPK Phospho (pT180/pY182) MAPK14 Rabbit Monoclonal Antibody, Clone#RM243 (Catalog # P00176-1). Tested in IHC, WB applications. This antibody reacts with Human.
Application	IHC, WB
Clonality	Monoclonal RM243
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	Q16539

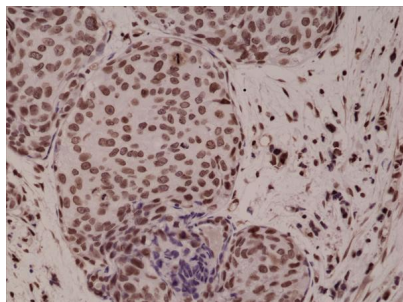
Technical Details

Immunogen	A phospho-peptide corresponding to human Phospho-p38 MAPK (Thr180/Tyr182)
Cross Reactivity	This antibody reacts to p38 MAPK only when dual phosphorylation at Thr180 and Tyr182 is observed. There is no cross-reactivity with p38 MAPK without dual phosphorylation at Thr180 and Tyr182.
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: Immunohistochemistry (IHC): 1:500-1:1000 dilution WB: 1:1000-1:2000 dilution

Anti-p38 MAPK Phospho (pT180/pY182) MAPK14 Rabbit Monoclonal Antibody, Clone#RM243 (P00176-1) Images



Western Blot of HeLa cell lysates, treated or non- treated with anisomycin using Anti-Phospho-p38 MAPK (Thr180/Tyr182) RM243 at a 1:2000 dilution, showed a band of Phospho-p38 MAPK (~38 kDa) in anisomycin-treated HeLa cells.



Immunohistochemical staining of formalin fixed and paraffin embedded human breast cancer tissue sections using Anti-Phospho-p38 MAPK (Thr180/ Tyr182) RM243 at a 1:1000 dilution.

2 Publications Citing This Product

1. PubMed ID: 31566725, Ji F,Wang Y,Yuan J,Wu Q,Wang J,Liu D.The potential role of stromal cell-derived factor-1alpha/CXCR4/CXCR7 axis in adipose-derived mesenchymal stem cells.J Cell Physiol.2020 Apr;235(4):3548-3557.doi:10.1002/jcp.29243.Epub 2019 Sep 30.PMID:31566725.
2. PubMed ID: 29048616, Liao S, Xiao S, Chen H, Zhang M, Chen Z, Long Y, Gao L, He J, Ge Y, Yi W, Wu M, Li G, Zhou Y. Int J Oncol. 2017 Nov;51(5):1497-1507. doi: 10.3892/ijo.2017.4137. Epub 2017 Sep 27. The receptor for activated protein kinase C promotes cell growth, in...

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