

Anti-Phospho-Erk1 (T202/Y204) + Erk2 (T185/Y187) MAPK3 Rabbit Monoclonal Antibody

Catalog Number: P00104

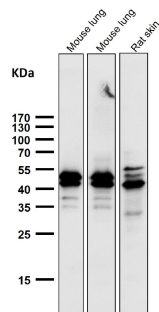
Overview

Product Name	Anti-Phospho-Erk1 (T202/Y204) + Erk2 (T185/Y187) MAPK3 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Phospho-Erk1 (T202/Y204) + Erk2 (T185/Y187) MAPK3 Rabbit Monoclonal Antibody catalog # P00104. Tested in WB, IP applications. This antibody reacts with Human, Mouse, Rat.
Application	IP, WB
Clonality	Monoclonal BIH-13
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	Rabbit
Uniprot ID	P27361/P28482

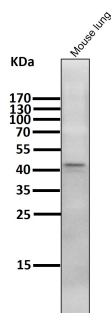
Technical Details

Immunogen	A synthesized peptide derived from human Phospho-ERK1 (T202/Y204) + ERK2 (T185/Y187)
Isotype	Rabbit 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 1:500-1:2000 IP 1:50

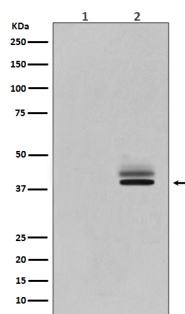
Anti-Phospho-Erk1 (T202/Y204) + Erk2 (T185/Y187) MAPK3 Rabbit Monoclonal Antibody (P00104) Images



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



Western blot analysis of Phospho-Erk1 (T202/Y204) + Erk2 (T185/Y187) expression in A431 cell lysate treated with EGF.

10 Publications Citing This Product

1. PubMed ID: 10.1016/j.jds.2020.07.013, Overexpression of sprouty 1 protein in human oral squamous cell carcinogenesis
2. PubMed ID: 33485325, Wang L,Xiong Q,Li P,Chen G,Tariq N,Wu C.The negative charge of the 343 site is essential for maintaining physiological functions of CXCR4.BMC Mol Cell Biol.2021 Jan 23;22(1):8.doi:10.1186/s12860-021-00347-9.PMID:33485325;PMCID:PMC7825245.
3. PubMed ID: 32794226, Ma G,Kimatu BM,Yang W,Pei F,Zhao L,Du H,Su A,Hu Q,Xiao H.Preparation of newly identified polysaccharide from Pleurotus eryngii and its anti-inflammation activities potential.J Food Sci.2020 Sep;85(9):2822-2831. doi:10.1111/1750-3841.15375.Epub 2020 Aug 14

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