

Anti-ERK1 MAPK3 Rabbit Monoclonal Antibody

Catalog Number: M00104-2

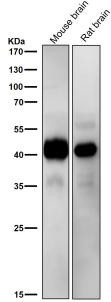
Overview

Product Name	Anti-ERK1 MAPK3 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-ERK1 MAPK3 Rabbit Monoclonal Antibody catalog # M00104-2. Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.
Application	IHC, WB
Clonality	Monoclonal ACE-13
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
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

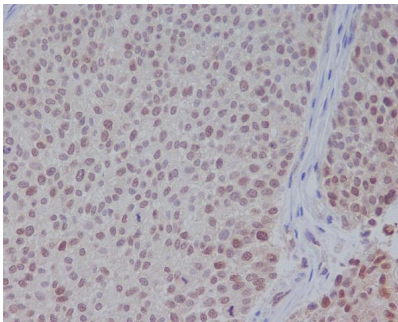
Technical Details

Immunogen	A synthesized peptide derived from human ERK1
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:500-1:2000 IHC 1:50-1:200

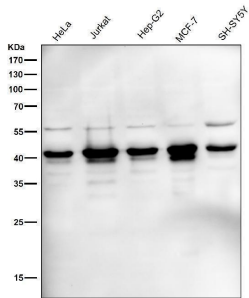
Anti-ERK1 MAPK3 Rabbit Monoclonal Antibody (M00104-2) Images



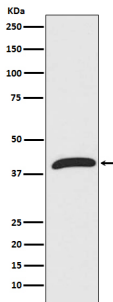
All lanes use the Antibody at 1:3K dilution for 1 hour at room temperature.



Immunohistochemical analysis of paraffin-embedded human bladder, using ERK1 Antibody.



All lanes use the Antibody at 1:3K dilution for 1 hour at room temperature.



Western blot analysis of ERK1 in Jurkat cell lysate.

6 Publications Citing This Product

1. PubMed ID: 17392578, Hu Cp, Feng Jt, Tang Yl, Zhu Jq, Lin Mj, Yu Me. Mediators Inflamm. 2006;2006(5):84829. Lif Upregulates Expression Of Nk-1R In Nhbe Cells.

2. PubMed ID: 21985377, Synthesis and biological evaluation of novel N, N'-disubstituted urea and thiourea derivatives as potential anti-melanoma agents

3. PubMed ID: 22272075, Inhibition of extracellular signal-regulated kinases ameliorates hypertension-induced renal vascular remodeling in rat models

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