

Anti-Phospho-AKT1 (S124) Rabbit Monoclonal Antibody

Catalog Number: P00024-4

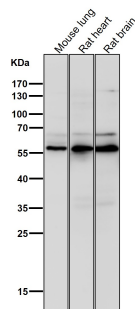
Overview

Product Name	Anti-Phospho-AKT1 (S124) Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Phospho-AKT1 (S124) Rabbit Monoclonal Antibody catalog # P00024-4. Tested in WB, IP applications. This antibody reacts with Human, Mouse, Rat.
Application	IP, WB
Clonality	Monoclonal HIA-1
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	P31749

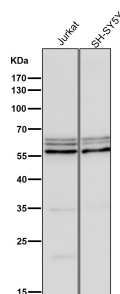
Technical Details

Immunogen	A synthesized peptide derived from human AKT1
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 1:500-1:1000 IP 1:50

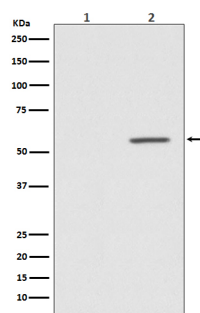
Anti-Phospho-AKT1 (S124) Rabbit Monoclonal Antibody (P00024-4) Images



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



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Western blot analysis of Phospho-AKT1 (S124) expression in (1) MCF-7 cell treated with Alkaline Phosphatase lysate; (2) MCF-7 cell lysate.

14 Publications Citing This Product

1. PubMed ID: 29044143, Li R, Cui K, Liu K, Li H, Zhang Y, Liu X, Chen R, Li M, Wang T, Wang S, Liu J, Rao K. Sci Rep. 2017 Oct 18;7(1):13464. doi: 10.1038/s41598-017-12907-1. Metabolic syndrome in rats is associated with erectile dysfunction by impairing PI3K/Akt/eNOS a...
2. PubMed ID: 27456341, Hyperthermia induced HIF-1a expression of lung cancer through AKT and ERK signaling pathways
3. PubMed ID: 25695729, Wan J, Che Y, Kang N, Wu W. Mol Med Rep. 2015 Jul;12(1):83-92. Doi: 10.3892/Mmr.2015.3368. Epub 2015 Feb 17. Socs3 Blocks Hif-1?? Expression To Inhibit Proliferation And Angiogenesis Of Human Small Cell Lung Cancer By Downregulating Activation Of ...

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