BOSTER BIOLOGICAL TECHNOLOGY
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Anti-AKT Rabbit Monoclonal Antibody

Catalog Number: M00024-8

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Overview

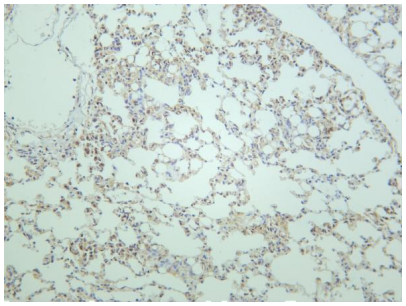
Product Name	Anti-AKT Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	The antibody detects endogenous levels of AKT protein only when phosphorylated at Ser473. The antibody does not cross-react with AKT phosphorylated at other sites. Validated for research with WB,IHC,IF,IP,ELISA applications. Anti AKT is reactive for Human, Mouse, Rat samples
Application	ELISA, IP, IF, IHC, WB
Clonality	Monoclonal
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% stabilizing protein 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/1 year
Host	Rabbit
Uniprot ID	P31749;P31751;Q9Y243

Technical Details

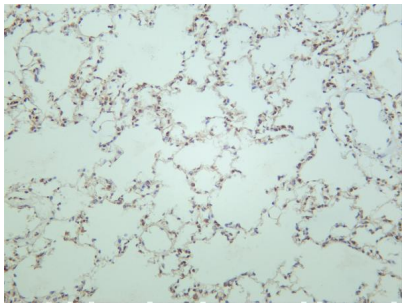
Isotype	IgG, Kappa
Purification	Protein A
Suggested Dilutions	IHC 1:200-1:500 WB 1:1000-1:5000 IF 1:200-1:1000 ELISA 1:5000-1:20000 IP 1:50-1:200

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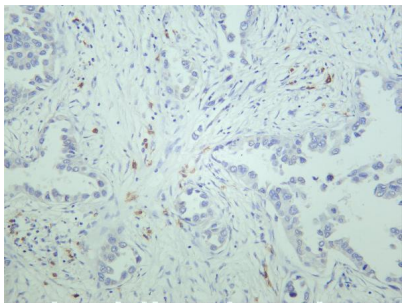
Anti-AKT Rabbit Monoclonal Antibody (M00024-8) Images



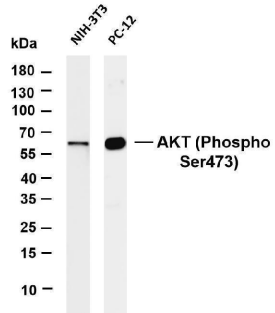
Mouse lung was stained with anti-AKT (Phospho Ser473) rabbit antibody



Rat lung was stained with anti-AKT (Phospho Ser473) rabbit antibody



Human lung carcinoma was stained with anti-AKT (Phospho Ser473) rabbit antibody



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-AKT (Phospho Ser473) antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1: NIH-3T3 Lane 2: PC-12 Predicted band size: 55kDa Observed band size: 60kDa

Anti-AKT Rabbit Monoclonal Antibody

For Research Use Only. Not for use in diagnostic procedures.