

Anti-AKT2 (phospho-S474) Antibody

Catalog Number: A00725S474

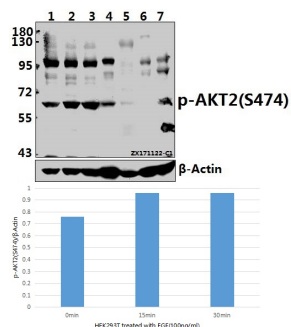
Overview

Product Name	Anti-AKT2 (phospho-S474) Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-AKT2 (phospho-S474) Antibody catalog # A00725S474. Tested in WB,IHC applications. This antibody reacts with Human,Mouse,Rat.
Application	IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
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	P31751

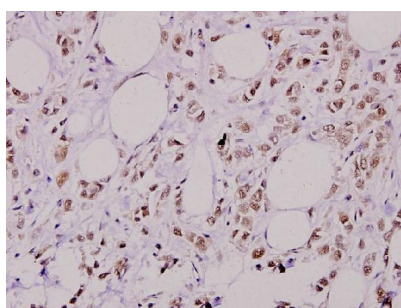
Technical Details

Immunogen	Synthetic phosphopeptide derived from human AKT2 around the phosphorylation site of Serine 474.
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Suggested Dilutions	WB: 1:500-1:1000 IHC: 1:50-1:200

Anti-AKT2 (phospho-S474) Antibody (A00725S474) Images



Western blot (WB) analysis of p-AKT2(S474) pAb at 1:500 dilution Lane1:HEK293T whole cell lysate(40ug) Lane2:HEK293T treated with EGF(100ng/ml,15 minutes) whole cell lysate(40ug) Lane3:HEK293T treated with EGF(100ng/ml,30 minutes) whole cell lysate(40ug) Lane4:The Brain tissue lysate of Rat(40ug) Lane5:The Brain tissue lysate of Mouse(40ug) Lane6:C6 whole cell lysate(40ug) Lane7:AML-12 whole cell lysate(40ug)



Immunohistochemistry (IHC) analyzes of p-AKT2 (S474) pAb in paraffin-embedded human breast carcinoma tissue at 1:100.

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Anti-AKT2 (phospho-S474) Antibody

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