

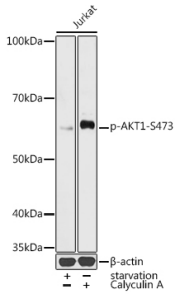
Anti-AKT1 (phospho Ser473) Antibody (A16468)

Specifications:

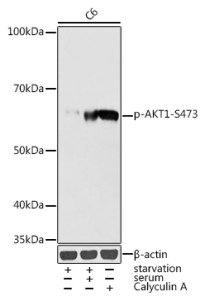
Name:	Anti-AKT1 (phospho Ser473) Antibody
Description:	Rabbit polyclonal antibody to AKT1 (phospho Ser473).
Applications:	WB
Recommended Dilutions:	WB: 1:500-1:1,000
Reactivity:	Human, Rat
Immunogen:	A synthetic phosphorylated peptide around S473 of human Akt1 (NP_005154.2).
Sequence:	QFSYS
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	60 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.02% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

Anti-AKT1 (phospho Ser473) Antibody (A16468)

Images:



Western blot analysis of extracts of Jurkat cells, using Anti-AKT1 (phospho Ser473) Antibody (A16468) at 1:1,000 dilution. Jurkat cells were treated by Serum-starvation overnight at 37°C. Jurkat cells were treated by Calyculin A (100 nM) at 37°C for 30 minutes after serum-starvation overnight. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 1s.



Western blot analysis of extracts of C6 cells, using Anti-AKT1 (phospho Ser473) Antibody (A16468) at 1:1,000 dilution. C6 cells were treated by Serum-starvation overnight at 37°C. C6 cells were treated by Calyculin A (100 nM) at 37°C for 30 minutes after serum-starvation overnight. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Enhanced Kit (RM00021). Exposure time: 10s.