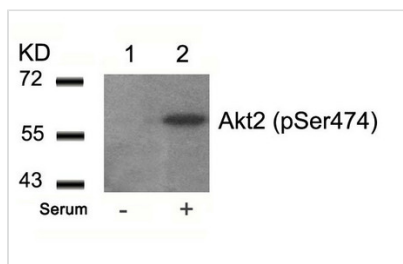




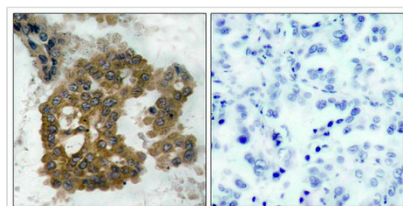
Phospho-AKT2 (Ser474) Antibody

Product Code	CSB-PA922213
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P31751
Immunogen	Peptide sequence around phosphorylation site of serine 474 (Q-F-S(p)-Y-S) derived from Human Akt2.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of Akt2 only when phosphorylated at serine 474.
Tested Applications	ELISA,WB,IHC;WB:1:500-1:1000,IHC:1:50-1:100
Form	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography usi
Clonality	Polyclonal
Alias	PKB beta; Protein kinase B; RAC-PK-beta
Product Type	Polyclonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	AKT2

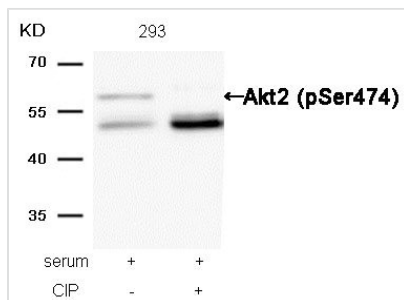
Image



Western blot analysis of extracts from 293 cells untreated(lane 1) or treated with serum(lane 2) using Akt2(Phospho-Ser474) Antibody.



Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using Akt2(Phospho-Ser474) Antibody(left) or the same antibody preincubated with blocking peptide(right).



Western blot analysis of extracts from 293 cells, treated with serum or calf intestinal phosphatase (CIP), using Akt2 (Phospho-Ser474) Antibody.

Product Modify

Phospho-Ser474

Usage

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