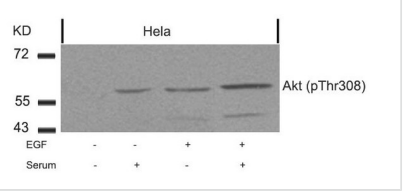
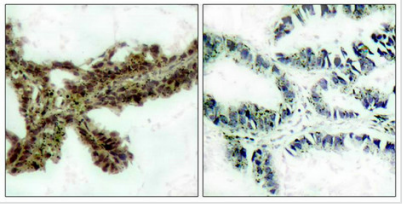
Phospho-AKT1 (Thr308) Antibody

Product Code	CSB-PA010227
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P31749
Immunogen	Peptide sequence around phosphorylation site of threonine 308 (M-K-T(p)-F-C) derived from Human Akt.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of Akt only when phosphorylated at threonine 308.
Tested Applications	ELISA,WB,IHC,IF;WB:1:500-1:1000,IHC:1:50-1:100,IF:1:100-1:200
Form	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), 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 chromatogramphy usi
Clonality	Polyclonal
Alias	C-AKT; PKB; PKB-alpha; RAC; RAC-PK-alpha
Product Type	Polyclonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	AKT1

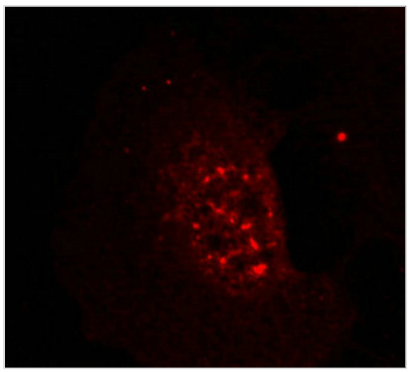
Image



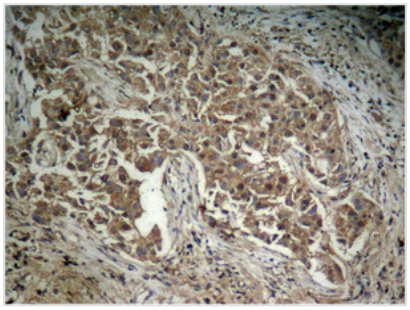
Western blot analysis of extracts from Hela cells untreated or treated with EGF, serum or both using Akt(Phospho-Thr308) Antibody.



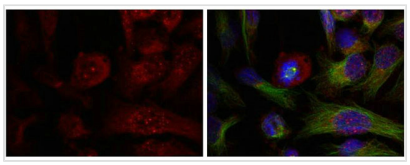
Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue, using Akt (Phospho-Thr308) Antibody (left) or the same antibody preincubated with blocking peptide (right).



Immunofluorescence staining of methanol-fixed Hela cells showing nuclear dot staining using Akt(Phospho-Thr308) Antibody.



Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue, using Akt (Phospho-Thr308) Antibody.



Immunofluorescence staining of methanol-fixed Hela cells showing nuclear dot staining using Akt (Phospho-Thr308) Antibody.

Product Modify	Phospho-Thr308