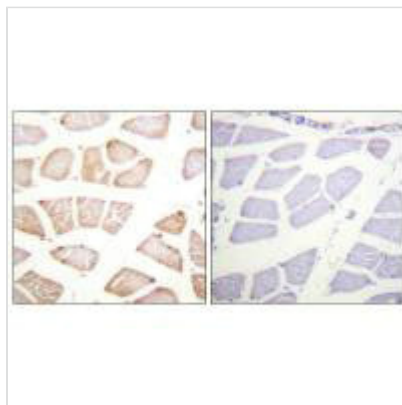




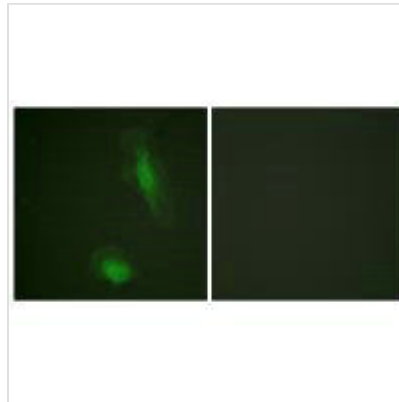
AKT1 (Ab-129) Antibody

Product Code	CSB-PA996941
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P31749
Immunogen	Synthesized non-phosphopeptide derived from Human Akt around the phosphorylation site of serine 129 (D-N-S(p)-G-A).
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous levels of total Akt protein.
Tested Applications	ELISA,WB,IHC,IF;WB:1:500-1:3000,IHC:1:50-1:100,IF:1:100-1:500
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	AKT; AKT1 kinase; C-AKT; EC 2.7.11.1; kinase Akt1
Product Type	Polyclonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	AKT1

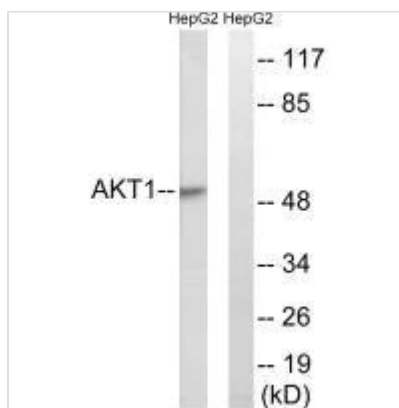
Image



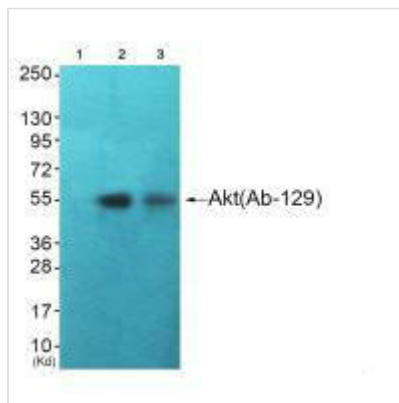
Immunohistochemistry analysis of paraffin-embedded human skeletal muscle tissue using Akt (Ab-129) antibody.



Immunofluorescence analysis of HeLa cells, using Akt (Ab-129) antibody.



Western blot analysis of extracts from HuvEc cells, treated with Serum (30%, 30mins), using Akt (Ab-129) antibody.



Western blot analysis of extracts from HuvEc cells (Lane 2) and JK cells (Lane 3), using Akt (Ab-129) antibody. The lane on the left is treated with synthesized peptide.