

Anti-Phospho-AKT1-Ser129 antibody (95-144 aa) (STJ90484)

STJ90484

GENERAL INFORMATION

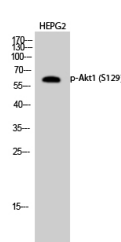
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-RAC-alpha serine/threonine-protein kinase-Ser129 (95-144 aa) is suitable for use in Western Blot and ELISA research applications.
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

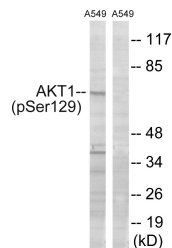
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 ELISA 1:5000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

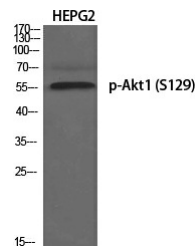
Gene ID	207
Gene Symbol	AKT1
Uniprot ID	AKT1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human Akt around the phosphorylation site of Ser129 at the amino acid range 95-144
Immunogen Region	95-144 aa
Specificity	Phospho-Akt1 (S129) Polyclonal Antibody detects endogenous levels of Akt1 protein only when phosphorylated at S129.
Immunogen Sequence	



Western blot analysis of HEPG2 cells using Phospho-Akt1 (S129) Polyclonal Antibody diluted at 1/1000



Western blot analysis of lysates from A549 cells treated with PMA 125ng/ml 30', using Akt (Phospho-Ser129) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of various cells using Phospho-Akt1 (S129) Polyclonal Antibody diluted at 1/1000