

AKT1 (Phospho T450) (5C11) Rabbit Monoclonal Antibody

Catalog# UZ-MA00107

Product information

产品货号	UZ-MA00107
别名	AKT 1; PKB; PKB-ALPHA; PRKBA; Protein Kinase B Alpha; Protein kinase B; Proto-oncogene c-Akt; RAC Alpha; RAC-alpha serine/threonine-protein kinase; RAC-PK-alpha;
产品名称	AKT1 (Phospho T450) (5C11) Rabbit Monoclonal Antibody
纯度	Affinity-chromatography
类别	抗体产品
基因名称	AKT1
推荐应用	WB,IHC-P,IF-P
反应种属	Human,Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Human Gene ID	207
Human Swissprot No.	P31749
免疫原	A synthetic phosphopeptide corresponding to residues surrounding Thr450 of human AKT1
稀释度	WB 1:1000-1:5000, IHC-P/IF-P 1:50-1:100
参考分子量	56kDa
预测分子量	56kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
注意事项	Phospho-AKT1 (T450) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
细胞定位	Cytoplasm {ECO:0000250 UniProtKB:P31750}. Nucleus. Cell membrane {ECO:0000250 UniProtKB:P31750}. Note=Nucleus after activation by integrin-linked protein kinase 1 (ILK1). Nuclear translocation is enhanced by interaction with TCL1A. Phosphorylation on Tyr-176 by TNK2 results in its localization to the cell membrane where it is targeted for further phosphorylations on Thr-308 and Ser-473 leading to its activation and the activated form translocates to the nucleus. Colocalizes with WDFY2 in intracellular vesicles (PubMed:16792529).
Clonality	Monoclonal