

## 兔抗 AKT1(Ab-326) 多克隆抗体

中文名称：兔抗 AKT1(Ab-326) 多克隆抗体

英文名称： Anti-AKT1(Ab-326) rabbit polyclonal antibody

别名： AKT; PKB; RAC; CWS6; PRKBA; PKB-ALPHA; RAC-ALPHA

相关类别： 一抗

储存： 冷冻（-20℃） 避光

宿主： Rabbit

抗原： AKT1(Ab-326)

反应种属： Human Mouse

标记物： Unconjugate

克隆类型： rabbit polyclonal

### 技术规格

<b>Background:</b>	The serine-threonine protein kinase encoded by the AKT1 gene is catalytically inactive in serum-starved primary and immortalized fibroblasts. AKT1 and the related AKT2 are activated by platelet-derived growth factor. The activation is rapid and specific, and it is abrogated by mutations in the pleckstrin homology domain of AKT1. It was shown that the activation occurs through phosphatidylinositol 3-kinase.
<b>Applications:</b>	WB, IHC, IF
<b>Name of antibody:</b>	AKT1(Ab-326)
<b>Immunogen:</b>	Synthesized non-phosphopeptide derived from huma

	n Akt around the phosphorylation site of tyrosine 326 (N-D-Y(p)-G-R).
<b>Full name:</b>	v-akt murine thymoma viral oncogene homolog 1
<b>Synonyms :</b>	AKT; PKB; RAC; CWS6; PRKBA; PKB-ALPHA; RAC-ALPHA
<b>SwissProt:</b>	P31749
<b>IHC positive control:</b>	Human breast carcinoma tissue
<b>IHC Recommend dilution:</b>	50-100
<b>WB Predicted band size:</b>	56 kDa
<b>WB Positive control:</b>	NIH/3T3 cells treated with Insulin (0.01U/ml, 15mins) lysate
<b>WB Recommended dilution:</b>	500-3000
<b>IF positive control:</b>	Hela cells
<b>IF Recommend dilution:</b>	100-500



