

## Akt1 S1 (Ab-246) Antibody [#B0453]

<b>Catalog Number:</b>	B0453
<b>Concentration:</b>	1mg/ml
<b>Swiss-Prot No.:</b>	Q96B36
<b>Other Names:</b>	Akt1 substrate 1 (proline-rich), Lobe, MGC2865, PRAS40, proline-rich Akt substrate 40 kDa
<b>Storage/Stability:</b>	Store at -20°C/1 year
<b>Form of Antibody:</b>	Rabbit IgG in phosphate buffered saline (without $Mg^{2+}$ and $Ca^{2+}$ ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Immunogen:</b>	The antiserum was produced against synthesized non-phosphopeptide derived from human Akt1S1 around the phosphorylation site of threonine 246 (L-N-T <sup>P</sup> -S-D).
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Specificity:</b>	Akt1 S1 (Ab-246) antibody detects endogenous levels of total Akt1S1 protein.
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Applications:</b>	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:5000
<b>References:</b>	Mayumi Yoshioka, J. Mol. Endocrinol., Aug 2007; 39: 119 - 133. Bruno D. Fonseca, J. Biol. Chem., Aug 2007; 282: 24514 - 24524. Kerstin Stemmer, Cancer Res., May 2007; 67: 4052 - 4068.