



10451 ROSELLE STREET, #300, SAN DIEGO, CA 92121
TELEPHONE (858) 642-1988 • FAX (858) 642-1989
WWW.ATSBIO.COM • ATS@ATSBIO.COM

Antibody to AKT1 (PKB-alpha)
Rabbit Polyclonal

Catalog Number: AB-204
Quantity: 100 micrograms
Format: PBS with 50% glycerol
Host: Rabbit
Immunogen: synthetic peptide (pS-473) based on human Akt1-KLH conjugates

Specificity and Preparation:

Recognizes phosphorylated Akt on serine 473. Does not cross-react with the non-phosphorylated Akt. Affinity-purified with phospho-peptide affinity chromatography followed by affinity absorption with non-phosphopeptide. Concentration 250 $\mu\text{g/ml}$.

Usage and Storage:

Applications include ELISA (0.25 $\mu\text{g/mL}$), Western Blot (1 $\mu\text{g/mL}$), and immunoprecipitation (10 $\mu\text{g}/2$ mg crude protein). Store the antibody at -20°C . Stable for up to three years. Avoid repeated freezing and thawing. Gently spin down material before use; 5-10 seconds in a microfuge should be adequate.