



PDK1 (Phospho-Ser241) Antibody

E11-7195A

Catalog Number: E11-7195A

Amount: 100 μ g/100 μ l

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20°C/1 year

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human PDK1 around the phosphorylation site of serine 241 (A-N-S^P-F-V).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity/Sensitivity: PDK1 (phospho-Ser241) antibody detects endogenous levels of PDK1 only when phosphorylated at serine 241.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:500~1:1000 IHC: 1:50~1:100

ELISA: 1:20000 IP: Various Dilution

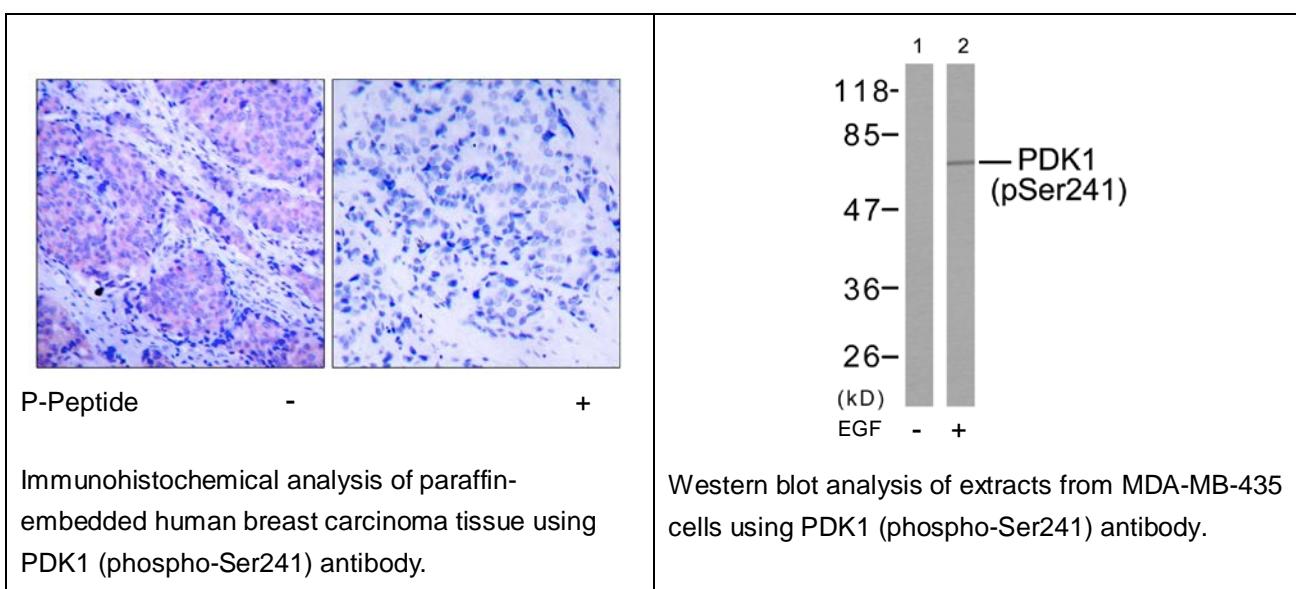
Swiss-Prot No.: O15530

References: Scheid MP, et al. (2005) Mol Cell Biol; 25(6): 2347-63.

Chen H, et al. (2001) Biochemistry; 40(39): 11851-9.

Sato S, et al. (2002) J Biol Chem; 277(42): 39360-7.

Lim MA, et al. (2003) Proc Natl Acad Sci U S A; 100(24): 14006-11.



For Research Use Only