CK2-β (Phospho-Ser209) Antibody

E11-0869A

Catalog Number:E11-0869A

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.

Applications:WB: 1:500~1:3000 IHC: 1:50~1:100 ELISA: 1:40000

Species Reactivity: Human, Mouse, Rat

Immunogen Description: The antiserum was produced against synthesized phosphopeptide derived from human CK2-β around the phosphorylation site of serine 209 (F-K-SP-P-V).

Other Names:CK II, CK2-beta, CK2N, CSK2B, CSNK2B, Casein kinase II beta chain, G5a, Phosvitin, beta subunit, casein kinase II, kinase CK2-beta

Storage: Store at -20℃/1 year

Swiss-Prot No.:P67870

All Sites: Human: Ser209; Mouse: Ser209; Rat: Ser209

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

References: Paula Salinas, Plant Cell Physiol., Sep 2006; 47: 1295 - 1308. Didier Leroy, J. Biol. Chem., Aug 1997; 272: 20820. Maria D. Koffa, J. Virol., Apr 2003; 77: 4315 - 4325. Gian Luigi Russo, J. Biol. Chem., Jul 2004; 279: 33012 - 33023.

Specificity:CK2-β (Phospho-Ser209) antibody detects endogenous levels of CK2-β only when phosphorylated at serine 209.

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