14-3-3 ζ (Ab-58) Antibody［#B0001］

Catalog Number: B0001-1, B0001-2, B0001

Amount: 50μg/50μl, 100μg/100μl, 200μg/200μl

Swiss-Prot No. : P63104

All Names: 14-3-3 protein zeta/delta, 1433Z, 143Z, FAS, Factor activating exoenzyme S, KCIP-1, Mitochondrial import stimulation factor S1 subunit, Protein kinase C inhibitor protein-1, YWHAZ

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 non-phosphopeptide derived from human 14-3-3 ζ around the phosphorylation site of serine 58 (R-S-S^P-W-R).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity/Sensitivity 14-3-3 ζ (Ab-58) antibody detects endogenous levels of total 14-3-3 ζ protein.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:500~1000 IHC: 1:50~100 IP: Various Dilution
IF: 1:500~1:1000 ELISA: 1:40000

References:

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David W. Powell, Mol. Cell. Biol., Aug 2003; 23: 5376 - 5387.
Mackintosh. C, (2004) Biochem. J. 381, 329 - 42.
Dougherty, M.K. and Morrison, D.K. (2004) J. Cell Sci. 117, 1875 - 84.

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