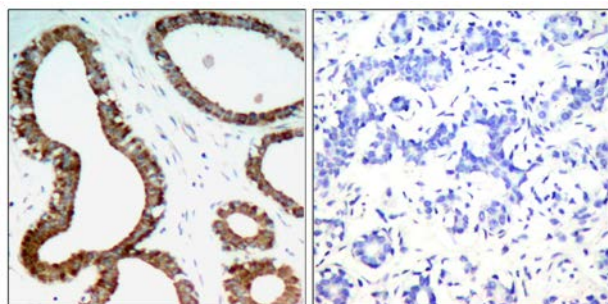




14-3-3 ζ (Ab-58) Antibody

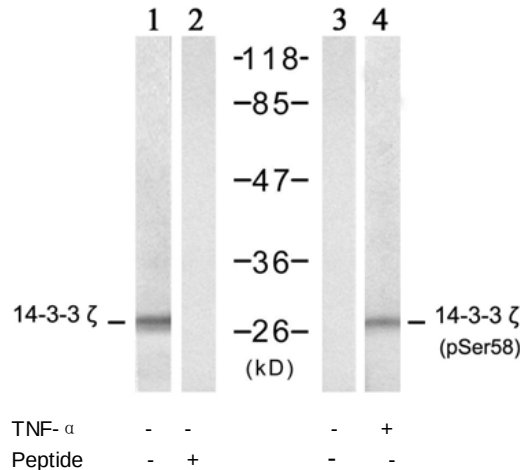
E021188

- Catalog Number:** E021188-1, E021188-2
Amount: 50 μ g/50 μ l, 100 μ g/100 μ l
Swiss-Prot No. : P63104
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.
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: 1:500~1:1000 IHC: 1:50-1:100
References: Gu YM, et al. (2006) FEBS Lett ; 580(1): 305-310
 Powell DW, et al. (2003) Mol Cell Biol; 23(15): 5376-5387
 Mackintosh C. (2004) Biochem J; 381(Pt 2): 329-342.



Peptide - +

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using 14-3-3 ζ (Ab-58) antibody (E021188).



Western blot analysis of extract from NIH/3T3 cells, untreated or treated with TNF- α (20ng/ml, 5 min), using 14-3-3 ζ (Ab-58) antibody (E021188, lane 1 and 2) and 14-3-3 ζ (phospho-Ser58) antibody (E01181, lane 3 and 4).