

14-3-3 Recombinant Rabbit mAb

Catalog Number: bsm-52728R

Target Protein: 14-3-3

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Recombinant

Clone No.: 9C4

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human, Mouse (predicted:Rat)

Predicted MW: 28/19 kDa

Entrez Gene: 7529

Swiss Prot: P31946

Purification: affinity purified by Protein A

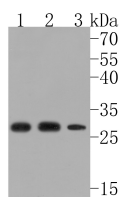
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: 14-3-3 are activates tyrosine and tryptophan hydroxylases in the presence of Ca (2+)/calmodulin-dependent protein kinase II, and strongly activates protein kinase C. Is probably a multifunctional regulator of the cell signaling processes mediated by both kinases. Activates the ADP-ribosyltransferase (exoS) activity of bacterial origin. 14-3-3 proteins are localized in neurons, and are axonally transported to the nerve terminals. They may be also present, at lower levels, in various other eukaryotic tissues. It belongs to the 14-3-3 family.

This antibody is reactive with 14-3-3 Alpha, Beta, Gamma, Delta, Epsilon.

VALIDATION IMAGES



Sample: Lane 1: human skin tissue lysate Lane 2: HT-29 cell lysate Lane 3: NIH/3T3 cell lysate Primary: Anti-14-3-3 (bsm-52728R) at 1:500 dilution Secondary: Goat Anti-Rabbit IgG - HRP at 1:5000 dilution
Predicted band size: 28/19 kD Observed band size: 28 kD