bsm-52728R

[Primary Antibody]

Bioss ANTIBODIES

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14-3-3 Recombinant Rabbit mAb

- DATASHEET -

Host: Rabbit Isotype: IgG
Clonality: Recombinant CloneNo.: 9C4
GeneID: 7529 SWISS: P31946

Target: 14-3-3

Purification: affinity purified by Protein A

Concentration: 1mg/ml

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.

Applications: WB (1:500-2000)

Reactivity: Human, Mouse, Rat

Predicted MW.: 28/19 kDa

Subcellular Location: Cytoplasm