

Rabbit Polyclonal anti-14-3-3

Catalog Number: NB100-62099

Background: Members of the 14-3-3 family of proteins are highly conserved proteins, localized in neurons, and are axonally transported to the nerve terminals. They are also present, at lower levels, in various other eukaryotic tissues. 14-3-3 proteins appear to play important roles in a variety of signal transduction pathways, including those involved in cell cycle regulation and cell survival. Because 14-3-3 proteins bind to specific phosphoserine-containing sequences they are likely to have an important role in signaling pathways mediated by serine/threonine protein kinases. Evidence indicates 14-3-3 is required for Raf 1 kinase activity and phosphorylation among many other functions.

Host: Rabbit

Isotype: IgG

Species Reactivity: Sheep. Not yet tested in other species.

Uses: This antibody is useful for Immunohistochemistry-Paraffin, immunoprecipitation, Western Blot
* Other applications have not been tested.

Dilutions: Suggested working dilutions *
Immunohistochemistry-Paraffin
immunoprecipitation
Western Blot
* Investigator should determine optimal working dilutions.

Packaging: 0.1 ml of Serum liquid

Preservative: Sodium Azide

Storage: Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

Limitations: This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 6 months from date of receipt.