

14-3-3 b/a Antibody

Catalog No: #48054

Package Size: #48054-1 50ul #48054-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

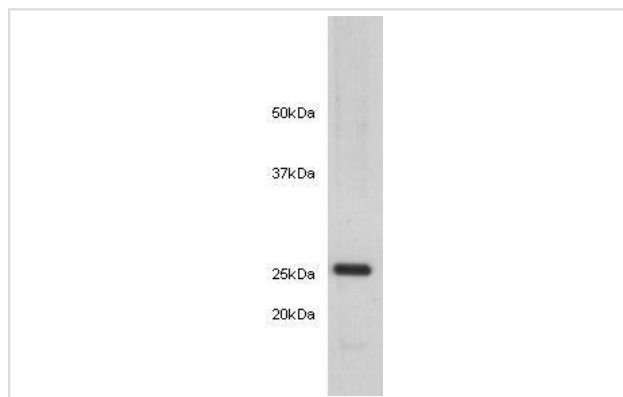
Description

Product Name	14-3-3 b/a Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	926
Purification	ProA affinity purified
Applications	WB, ICC, IHC
Species Reactivity	Hu, Ms, Rt, zebrafish
Immunogen Description	peptide
Conjugates	Unconjugated
Other Names	14 3 3 alpha antibody 14 3 3 protein beta/alpha antibody 14-3-3 protein beta/alpha antibody 1433B_HUMAN antibody Brain protein 14 3 3 beta isoform antibody GW128 antibody HS 1 antibody KCIP-1 antibody KCIP1 antibody N-terminally processed antibody Protein 1054 antibody Protein kinase C inhibitor protein 1 antibody YWHAA antibody YWHAB antibody
Accession No.	Swiss-Prot#:P31946
Calculated MW	28 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

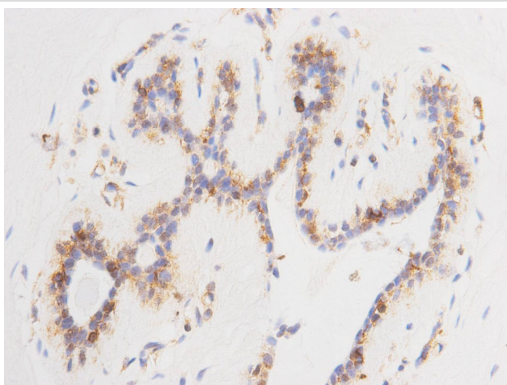
Application Details

WB: 1:1,000-1:2,000 IHC: 1:200 ICC: 1:100

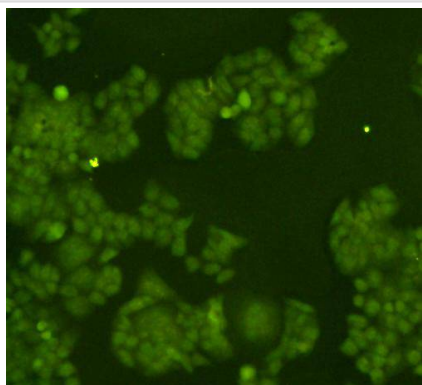
Images



Western blot analysis on mouse liver lysates using anti-14-3-3b/a Mouse mAb (Cat. # M0407-14).



Immunohistochemical analysis of paraffin- embedded human breast carcinoma tissue using anti-14-3-3b/a Mouse mAb (Cat. # M0407-14).



Immunofluorescent staining of Hela cells using anti-14-3-3b/a Mouse mAb (Cat. # M0407-14).

Background

The 14-3-3 proteins are a family of proteins involved in the regulation of apoptosis, mitogenic signaling and cell-cycle checkpoints. The 14-3-3 proteins are thought to be key regulators of signal transduction events mediated through their binding to serine-phosphorylated proteins. Through binding Bad, 14-3-3 prevents apoptosis by sequestering Bad to the cytosol. The 14-3-3 proteins are also Adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathway. They bind to a large number of partners, usually by recognition of a phosphoserine or phosphothreonine motif. Binding generally results in the modulation of the activity of the binding partner.

References

Note: This product is for in vitro research use only and is not intended for use in humans or animals.