

## 14-3-3 b/a Antibody

Catalog No: #48054

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

Orders: order@signalwayantibody.com

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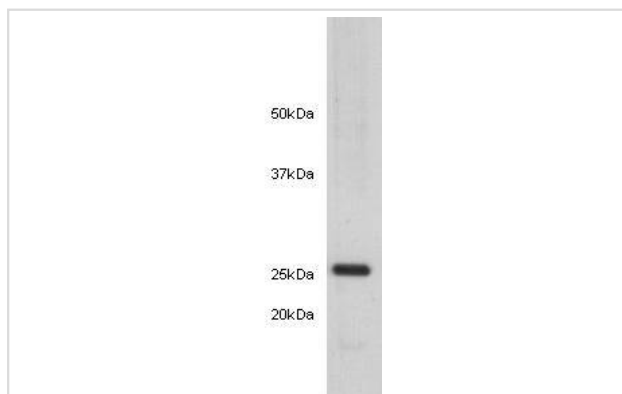
## Description

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
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
Uniprot	P31946
GeneID	7529;
Calculated MW	28 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

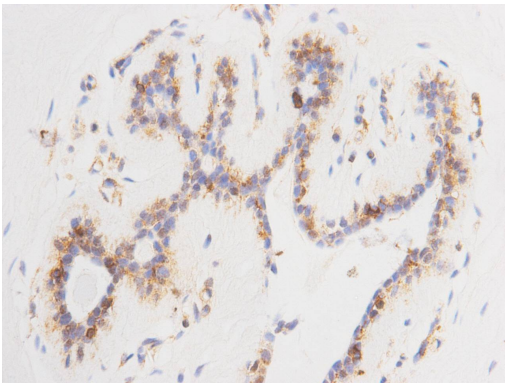
## Application Details

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

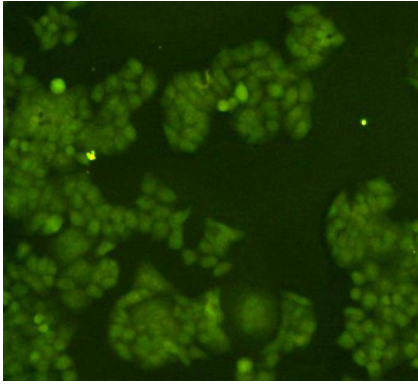
## Images



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