

# 14-3-3 $\zeta$ Antibody

Catalog No: #34149

Package Size: #34149-1 50ul #34149-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

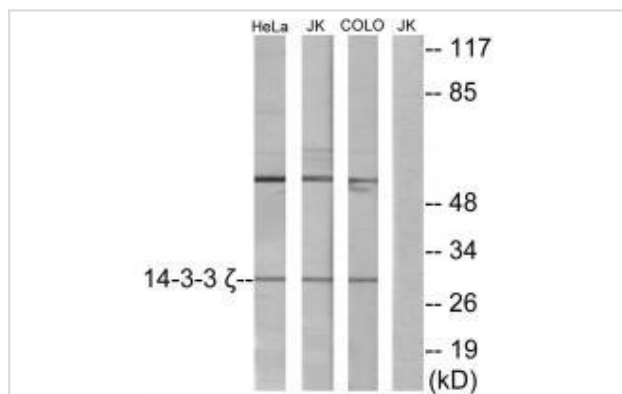
## Description

Product Name	14-3-3 $\zeta$ Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total 14-3-3 $\zeta$ protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human 14-3-3 $\zeta$ .
Target Name	14-3-3 $\zeta$
Other Names	14-3-3 protein zeta/delta; 1433Z; 143Z; FAS; Factor activating exoenzyme S
Accession No.	Swiss-Prot: P63104NCBI Gene ID: 7534
Uniprot	P63104
GeneID	7534;
SDS-PAGE MW	28kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:500~1:3000

## Images



Western blot analysis of extracts from HeLa cells, Jurkat cells and COLO cells, using 14-3-3  $\zeta$  antibody #34149.

## Background

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Adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathways. Binds 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.

Zupan L.A., J. Biol. Chem. 267:8707-8710(1992).

Seluja G.A., Biochim. Biophys. Acta 1395:281-287(1998).

Gevaert K., Nat. Biotechnol. 21:566-569(2003).

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Note: This product is for in vitro research use only