14-3-3 protein zeta delta (Phospho-Ser58) Antibody HRP Conjugated

Catalog No: #C04417H

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Description

Product Name	14-3-3 protein zeta delta (Phospho-Ser58) Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WBB
Species Reactivity	HuB MsB RtB B B
Immunogen Description	KLH conjugated synthetic phosphopeptide aa 30-70 245 derived from human 14-3-3 protein zeta delta around the phosphorylation site of Ser58 [RS(p-S)WR]
Conjugates	HRP
Target Name	14-3-3 protein zeta delta Ser58
Other Names	YWHAEphospho S58; YWHAZphospho S58; 14 3 3; 14 3 3 protein beta; 14 3 3 protein beta alpha; 14 3 3 protein zeta; 14-3-3 protein beta alpha; KCIP 1; Protein 1054; Protein kinase C inhibitor protein 1; YWHAB; YWHAZ; GW128; HS1; KCIP-1; YWHAE; YWHAA; 1433Z_HUMAN; Full=14-3-3 protein zeta delta; Protein
Accession No.	NCBI Gene ID7534, 7529, 10971
Cell Localization	Cytoplasm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

WB=1:500-2000

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 amoung many other functions.