Datasheet for ABIN6989478

anti-YWHAB/YWHAZ antibody (pSer184, pSer186)

Go to Product page

Overview

Quantity:	100 µL
Target:	YWHAB/YWHAZ
Binding Specificity:	pSer184, pSer186
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This YWHAB/YWHAZ antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthesised phosphopeptide derived from human 14-3-3 beta + zeta around the phosphorylation site of Ser186 / Ser184
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Pig,Horse,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	YWHAB/YWHAZ
Alternative Name:	14-3-3 beta + zeta (YWHAB/YWHAZ Products)
Background:	Synonyms: 14-3-3 beta + zeta (phospho S184 + S186), 14-3-3 beta + zeta (phospho S186), 14-3-3 beta + zeta (phospho Ser186), p-14-3-3 beta + zeta (Ser186) 14 3 3 protein beta, 14 3 3 protein beta/alpha, 14 3 3 protein zeta/delta, 14 3 3 zeta, HS1, KCIP1, YWHAB, YWHAZ. 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.
Gene ID:	7529
UniProt:	P31946

Application Details

Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	FCM 1:20-100
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
	ICC 1:100-500

Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Copyright antibodies-online. All rights reserved.

Handling

Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

 Copyright antibodies-online. All rights reserved.