

Datasheet for ABIN7142085

**anti-YWHAB antibody (AA 1-246) (FITC)**[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	YWHAB
Binding Specificity:	AA 1-246
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This YWHAB antibody is conjugated to FITC
Application:	Please inquire

## Product Details

Immunogen:	Recombinant Human 14-3-3 protein beta/alpha protein (1-246AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	YWHAB
Alternative Name:	YWHAB ( <a href="#">YWHAB Products</a> )
Background:	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

## Target Details

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 among many other functions.

Aliases: 14 3 3 antibody, 14 3 3 protein beta antibody, 14 3 3 protein beta/alpha antibody, 14 3 3 protein zeta antibody, 14 3 3 zeta antibody, 14-3-3 protein beta/alpha antibody, 14-3-3 protein/cytosolic phospholipase A2 antibody, 1433B\_HUMAN antibody, GW128 antibody, HS1 antibody, KCIP 1 antibody, KCIP-1 antibody, MGC111427 antibody, MGC126532 antibody, MGC138156 antibody, N-terminally processed antibody, Protein 1054 antibody, Protein kinase C inhibitor protein 1 antibody, Tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, delta polypeptide antibody, Tyrosine 3/tryptophan 5-monooxygenase activation protein, zeta polypeptide antibody, YWHAB antibody, YWHAD antibody, YWHAZ antibody

UniProt:	<a href="#">P31946</a>
Pathways:	<a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Myometrial Relaxation and Contraction</a> , <a href="#">Maintenance of Protein Location</a>

## Application Details

Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.