

Datasheet for ABIN7142084

anti-YWHAB antibody (AA 1-246) (Biotin)[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 Biotin
Application:	ELISA

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 (YWHAB Products)
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:	P31946
Pathways:	Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Myometrial Relaxation and Contraction , Maintenance of Protein Location

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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.