Rabbit 14-3-3 protein beta/alpha Polyclonal Antibody | anti-YWHAB antibody

Rabbit anti-human 14-3-3 protein beta/alpha polyclonal Antibody, Biotin conjugated

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA81416	**Rabbit**	**Human, Mouse, Rat**	**ELISA**

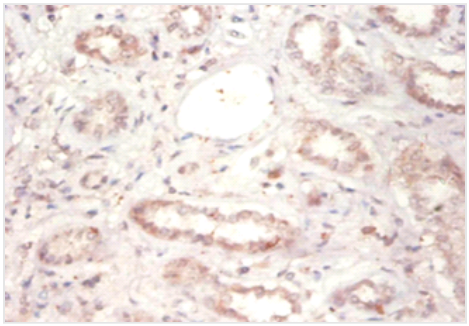
PRODUCT SYNONYMS

14-3-3 protein beta/alpha; Polyclonal Antibody; Rabbit anti-human 14-3-3 protein beta/alpha polyclonal Antibody; Biotin conjugated; Protein 1054; Protein kinase C inhibitor protein 1; KCIP-1; N-terminally processed; anti-YWHAB antibody

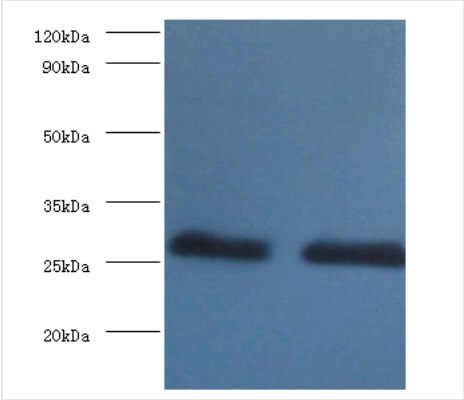
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	246
Applicable Applications for anti-YWHAB antibody	ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Biotin
Immunogen	Recombinant human 14-3-3 protein beta/alpha protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-17288 / sc-13959 / sc-629 / sc-628
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embeded human kidney at dilution of 1:50



WB (Western Blot)
All lanes: 14-3-3 protein beta/alpha antibody at 2 ug/ml Lane 1: 293T whole cell lysate Lane 2: EC109 whole cell lysate SecondaryGoat polyclonal to Rabbit IgG at 1/15000 dilution Predicted band size: 27 kDa Observed band size:27 kDa Immunohistochemistry

ADDITIONAL INFORMATION

Related Product Information for anti-YWHAB antibody	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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507949
NCBI GeneID	7529
NCBI Accession #	NP_003395.1
NCBI GenBank Nucleotide #	NM_003404.4
UniProt Accession #	P31946; A8K9K2; E1P616
Molecular Weight	27,850 Da
NCBI Official Full Name	14-3-3 protein beta/alpha
NCBI Official Synonym Full Names	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, beta
NCBI Official Symbol	YWHAB
NCBI Official Synonym Symbols	HS1; GW128; YWHAA; KCIP-1; HEL-S-1
NCBI Protein Information	14-3-3 protein beta/alpha
UniProt Protein Name	14-3-3 protein beta/alpha
UniProt Gene Name	**YWHAB**
UniProt Synonym Gene Names	KCIP-1
UniProt Entry Name	1433B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/14-3-3-protein-beta-alpha-antibody-elisa/81416