

anti-Human YWHAZ Polyclonal Antibody | anti-YWHAZ antibody

YWHAZ Polyclonal Antibody (Human)

CATALOG #	REACTIVITY	APPLICATIONS
AAA201885	Human	Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

YWHAZ; Polyclonal Antibody; YWHAZ Polyclonal Antibody (Human); 14-3-3 protein zeta/delta; anti-YWHAZ antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Protein A
Form/Format	PBS w/ 0.09% sodium azide
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-YWHAZ antibody	ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	Recombinant Human YWHAZ aa2-244
Preparation and Storage	Store at -20 degree C

ADDITIONAL INFORMATION

Related Product Information for anti-YWHAZ antibody	Adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathways (PubMed:14578935, PubMed:15071501, PubMed:15644438, PubMed:16376338, PubMed:16959763, PubMed:31024343, PubMed:9360956). Binds to a large number of partners, usually by recognition of a phosphoserine or phosphothreonine motif (PubMed:35662396). Binding generally results in the modulation of the activity of the binding partner (PubMed:35662396). Promotes cytosolic retention and inactivation of TFEB transcription factor by binding to phosphorylated TFEB (PubMed:35662396). Induces ARHGEF7 activity on RAC1 as well as lamellipodia and membrane ruffle formation (PubMed:16959763). In neurons, regulates spine maturation through the modulation of ARHGEF7 activity (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	208973238
NCBI GeneID	7534
NCBI Accession #	NP_001129171.1
NCBI GenBank Nucleotide #	NM_001135699.1
UniProt Accession #	P63104 ; P29213 ; P29312 ; Q32P43 ; Q5XJ08 ; Q6GPI2 ; Q6IN74 ; Q6NUR9 ; Q6P3U9 ; Q86V33 ; A8K1N0
Molecular Weight	27,745 Da
NCBI Official Full Name	14-3-3 protein zeta/delta
NCBI Official Synonym Full Names	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, zeta polypeptide

NCBI Official Symbol	YWHAZ
NCBI Official Synonym Symbols	YWHAD; KCIP-1; 14-3-3-zeta
NCBI Protein Information	14-3-3 protein zeta/delta; 14-3-3 zeta; 14-3-3 delta; phospholipase A2; protein kinase C inhibitor protein 1; protein kinase C inhibitor protein-1; 14-3-3 protein/cytosolic phospholipase A2; tyrosine 3/tryptophan 5 -monooxygenase activation protein, zeta
UniProt Protein Name	14-3-3 protein zeta/delta
UniProt Gene Name	YWHAZ
UniProt Synonym Gene Names	KCIP-1
UniProt Entry Name	1433Z_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/ywhaz-antibody-immunocytochemistry-western-blot-elisa/201885>