Rabbit YWHAZ Polyclonal Antibody | anti-YWHAZ antibody

YWHAZ Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311162	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Western Blot**

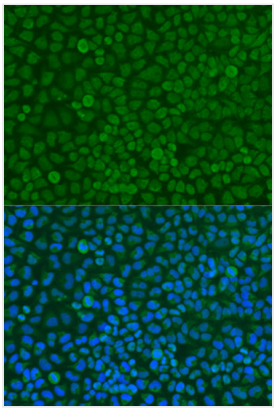
PRODUCT SYNONYMS

YWHAZ; Polyclonal Antibody; YWHAZ Polyclonal Antibody; 14-3-3-zeta; HEL-S-3; HEL-S-93; HEL4; KCIP-1; YWHAD; 14-3-3 protein zeta/delta; anti-YWHAZ antibody

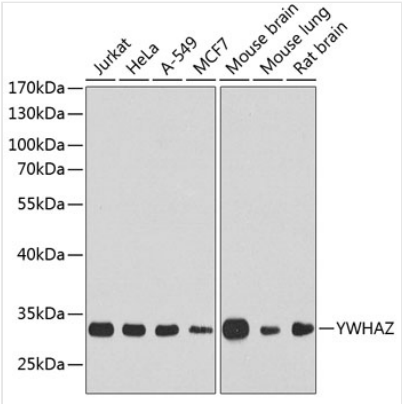
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-YWHAZ antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic synthetic peptide of human YWHAZ (NP_001129171.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of U2OS cells using YWHAZ antibody.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using YWHAZ Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-YWHAZ antibody	This gene product belongs to the 14-3-3 family of proteins which mediate signal transduction by binding to phosphoserine-containing proteins. This highly conserved protein family is found in both plants and mammals, and this protein is 99% identical to the mouse, rat and sheep orthologs. The encoded protein interacts with IRS1 protein, suggesting a role in regulating insulin sensitivity. Several transcript variants that differ in the 5' UTR but that encode the same protein have been identified for this gene.
Product Categories/Family for anti-YWHAZ antibody	Total protein Ab

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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/ywhaz-antibody-immunofluorescence-western-blot-elisa/311162