

Rabbit YWHAZ Polyclonal Antibody | anti-YWHAZ antibody

YWHAZ Polyclonal Antibody

CATALOG # AAA311546	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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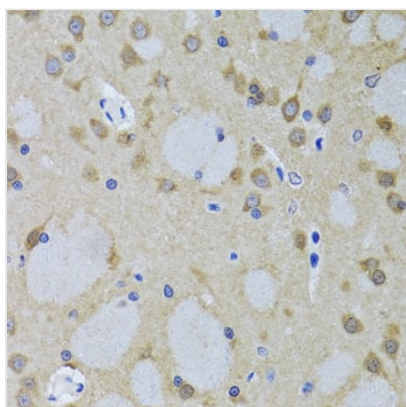
PRODUCT SYNONYMS

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

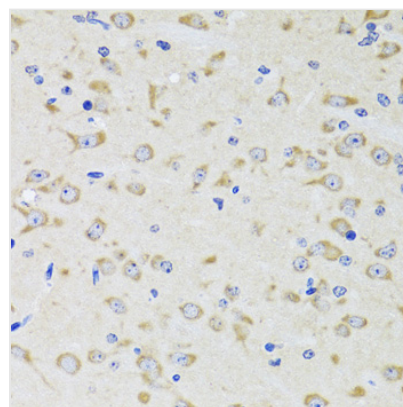
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-YWHAZ antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human YWHAZ (NP_001129171.1).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

IMAGES



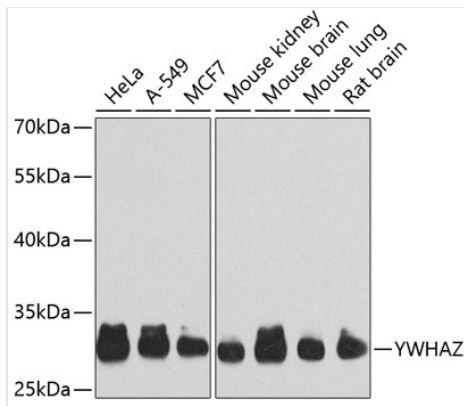
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using YWHAZ antibody.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain 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.

