

# YWHAZ Polyclonal Antibody

Catalog No: #28706

Package Size: #28706-1 50ul #28706-2 100ul

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## Description

Product Name	YWHAZ Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Hu,Ms,Rt
Immunogen Description	A synthetic peptide of human YWHAZ (NP_001129171.1).
Other Names	YWHAZ; 14-3-3-zeta; HEL-S-3; HEL-S-93; HEL4; KCIP-1; YWHAD; 14-3-3 protein zeta/delta
Accession No.	Swiss-Prot#:P63104NCBI Gene ID:7534
Calculated MW	Refer to figures
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

## Application Details

WB□1:500 - 1:2000IHC□1:50 - 1:200

## Background

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.

**Note:** This product is for in vitro research use only and is not intended for use in humans or animals.