

## YWHAZ

**Reactivity:**Human Mouse

**Tested applications:**WB IHC FC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:100 FC1:20 - 1:50

**Calculated MW:**28kDa

**Observed MW:**Refer to Figures

**Immunogen:**

A synthetic peptide of human YWHAZ

**Storage Buffer:**

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

bfjnj

**Synonym:**

YWHAD; KCIP-1; 14-3-3-zeta;

**Catalog #:**A0174

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**7534

**Isotype:**IgG

**Swiss Prot:**P63104

**Purity:**Affinity purification

For research use only.

**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.

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