

## YWHAZ

**Reactivity:** Human

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:** 28kDa

**Observed MW:** Refer to figures

**Immunogen:**

A synthetic peptide of human YWHAZ

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

bfjnj

**Synonym:**

HEL4; YWHAD; KCIP-1; HEL-S-3; 14-3-3-zeta;

**Catalog #:** A7639

**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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