

YWHAZ

Reactivity: Human Mouse

Tested applications: WB IHC FC

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

bfjng

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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