

A0174

Leader in Biomolecular Solutions for Life Science



YWHAZ Rabbit pAb

Catalog No.: A0174

Basic Information

Observed MW

30kDa

Calculated MW

28kDa

Category

Polyclonal Antibody

Applications

WB,FC

Cross-Reactivity

Human,Mouse

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.

Recommended Dilutions

WB	1:500 - 1:2000
FC	1:20 - 1:50

Immunogen Information

Gene ID

7534

Swiss Prot

P63104

Immunogen

A synthetic peptide of human YWHAZ

Synonyms

HEL4; YWHAD; KCIP-1; HEL-S-3; POPCHAS; HEL-S-93; 14-3-3-zeta; YWHAZ

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

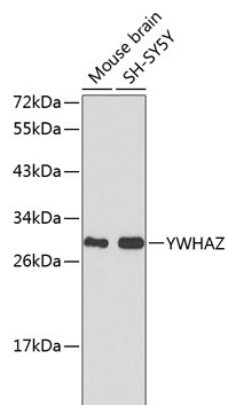
Affinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using YWHAZ antibody (A0174).
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.