

RK05724

Leader in Biomolecular Solutions for Life Science



# [One Step] YWHAZ Antibody Kit

Catalog No.: RK05724

## Basic Information

### Applications

### Cross-Reactivity

Human, Mouse, Rat

### Observed MW

28kDa

### Calculated MW

28kDa

### Category

Antibody kit

## 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.

## Product Information

### Source

Rabbit

### Purification

### Storage

Avoid repeated freeze-thaw cycles.

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Component & Recommended Dilutions

Catalog No.	Product Name	Dilutions
RK05724-1	YWHAZ Rabbit pAb	28kDa
RK05724-2	HRP-conjugated Goat anti-Rabbit IgG (H+L)	28kDa

## Immunogen Information

### Gene ID

7534

### Swiss Prot

P63104

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 146-245 of human YWHAZ (NP\_003397.1).

### Synonyms

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