

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

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