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## Product Information

<b>Product SKU:</b>	CAB7639	<b>Gene ID:</b>	7534	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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## Additional Information

<b>Observed MW:</b>	28kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	28kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**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 Dilution:** WB,1:500 - 1:2000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200

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

**Purification Method:** Affinity purification

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

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.