



14-3-3 ζ (phospho Ser58) Polyclonal Antibody

Cat #: ABP50504

Size: 30 μ l /100 μ l /200 μ l

Product Information

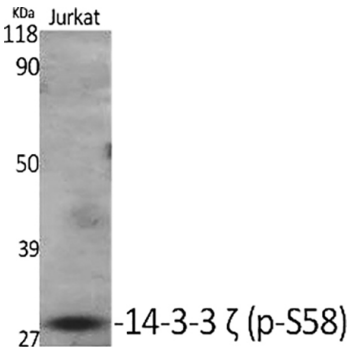
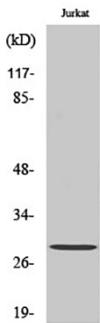
	Product Name: 14-3-3 ζ (phospho Ser58) Polyclonal Antibody		
	Applications: WB , IHC-P, IF, ELISA		Isotype: Rabbit IgG
	Reactivity: Human, Mouse, Rat		
REF	Catalog Number: ABP50504	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: Tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein zeta 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. Tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein zeta 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 YWHAZ.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), IF (1:200-1:1000), ELISA (1:40000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

 <p>KDa Jurkat</p> <p>118</p> <p>90</p> <p>50</p> <p>39</p> <p>27 -14-3-3 ζ (p-S58)</p>	<p>Fig.1. Western Blot analysis of various cells using Phospho-14-3-3 ζ (S58) Polyclonal Antibody diluted at 1:2000.</p>
 <p>Jurkat</p> <p>(kD)</p> <p>117-</p> <p>85-</p> <p>48-</p> <p>34-</p> <p>26-</p> <p>19-</p>	<p>Fig.2. Western Blot analysis of Jurkat cells using Phospho-14-3-3 ζ (S58) Polyclonal Antibody diluted at 1:2000.</p>

Note: The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.