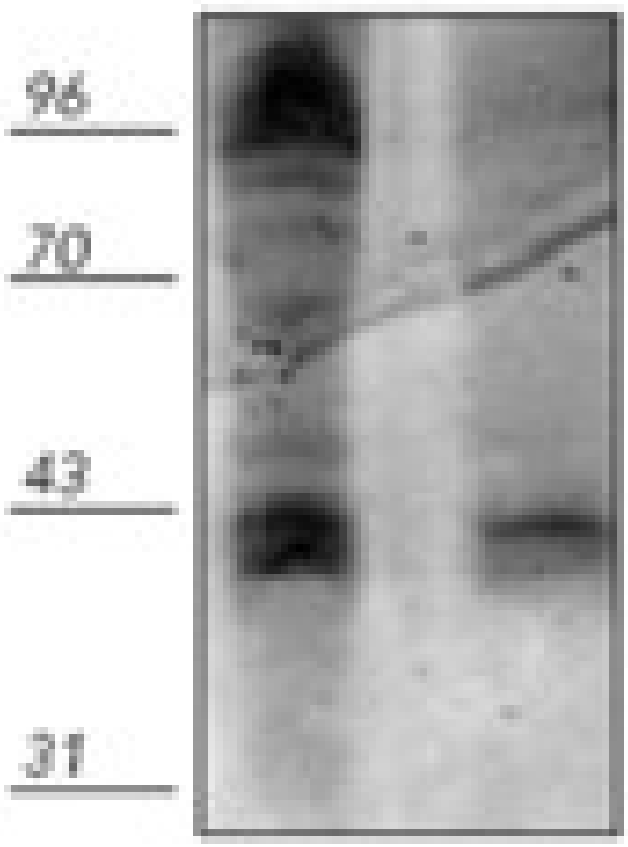
Phosphothreonine polyclonal antibody

Protein phosphorylation is a complex biochemical process that is regulated by protein kinases that catalyze the transfer of the gamma-P of ATP to a recipient protein that acts as a substrate. This post-translational modification is primarily directed onto serine, threonine, and tyrosine amino acid residues within a protein. Changes in the phosphorylation status of phosphoproteins can alter their biological function, and aberrations in signal transduction cascades have been linked to a number of diseases, including cancer, diabetes, heart disease, inflammation and neurological disorders.

This antibody is covered by our Worry-Free Guarantee.

Citations: 1 View Online »

Manuals, SDS & CofA View Online »



Western blot analysis of mouse spleen extract probed with Prod. No. ADI-KAP-ST211. Left Lane: Vanadium treated; Right lane: Untreated.

Handling & Storage

Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status RUO - Research Use Only

Product Details

Application	ELISA, IP, WB
Formulation	Liquid. In PBS, pH 7.0 containing 50% glycerol.
Host	Rabbit
Immunogen	Phosphothreonine conjugated to KLH.
Purity Detail	Immunoaffinity purified.
Recommendation Dilutions/Conditions	ELISA (0.5µg/ml)Immunoprecipitation (10µg/mg protein)Western Blot (2µg/ml, colorimetric)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Species Reactivity	Species independent
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

Last modified: May 29, 2024

ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

For local distributors and detailed product information visit us online: enzo.com All product names, logos, and brands are the property of their respective owners.