Order online now!

www.rockland.com
tech@rockland.com
+1 484.791.3823

Datasheet for 600-403-939

Lysine Acetylated Antibody Peroxidase Conjugated

Overview

Description:	Anti-Lysine Acetylated (AcK) (RABBIT) Antibody Peroxidase Conjugated - 600-403-939
Item No.:	600-403-939
Size:	100 µg
Applications:	WB
Reactivity:	Broad
Host Species:	Rabbit

Product Details

Background:	Anti-Lysine Acetylated Antibody Peroxidase Conjugated is ideal for Cancer, Cell Biology and Chromatin & Nuclear Signaling research.
Synonyms:	acetyl Lysine antibody, Acetylated lysine antibody, Lysine antibody
Host Species:	Rabbit
Conjugate:	Peroxidase (HRP)
Clonality:	Polyclonal
Format:	IgG

Target Details

Reactivity:	Broad
Immunogen Type:	Other
Immunogen:	This affinity-purified antibody was prepared from whole rabbit serum produced by repeated immunizations with acetylated lysine conjugated KLH.
Purity/Specificity:	This product was prepared from monospecific antiserum by immunoaffinity chromatography using acetylated lysine peptide coupled to agarose followed by conjugation to horseradish peroxidase and subsequent purification. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit IgG and anti-Peroxidase. Reactivity is specific for acetylated lysine.
Relevant Links:	• 600-403-939 SDS

Application Details

Tested Applications:	WB
Application Note:	This affinity-purified antibody has been tested in ELISA and western blotting assays. The antibody reacts specifically with acetylated lysine residues. Although not tested, this antibody is suitable for direct immunofluorescence, RIA, flow cytometry, and immunohistochemistry.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.
ELISA:	1:5000
WB:	1:1000-1:5000

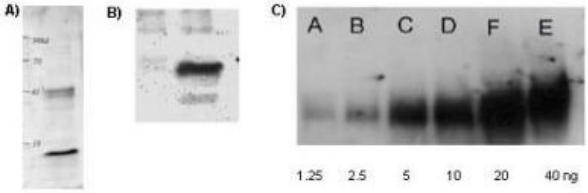
Formulation

Physical State:	Liquid (sterile filtered)
Concentration:	1 mg/mL by UV absorbance at 280 nm
Buffer:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative:	None
Stabilizer:	50% (v/v) Glycerol

Shipping & Handling

Shipping Condition:	Wet Ice
Storage Condition:	Product is stable for several weeks at 4° C. Dilute only prior to immediate use. For extended storage, aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.
Expiration:	Expiration date is one (1) year from date of receipt.

Images



Western Blot
Rockland's Affinity Purified anti-Acetylated Lysine (AcK) antibody is shown to detect acetylated histone in TSA-treated mouse spleen cell lysate (Panel A); control (left lane) and TSA-treated mouse spleen cell lysate (right lane) in panel B; and in acetylated BSA loaded as indicated (panel C).

Disclaimer