

# AB-NN135-1

## Acetylated Lysine Antibody

Generic polyclonal antibody for monitoring the acetylation of lysine residues in proteins



**KINEXUS**

Address: 8755 Ash Street, Suite 1  
Vancouver, British Columbia,  
Canada V6P 6T3

Email: [info@kinexus.ca](mailto:info@kinexus.ca)  
Phone: 604-323-2547

### Target Protein

<b>Name Long:</b>	Acetylated Lysine
<b>Alias:</b>	lysine, acetyl lysine
<b>UniProt ID:</b>	N/A
<b>Observed SDS-PAGE Mass (KDa):</b>	Multiple proteins

### Immunogen

<b>Antibody Immunogen Source:</b>	Acetylated KLH Conjugated
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### Production

<b>Antibody Host Species:</b>	Rabbit
<b>Antibody Type:</b>	Polyclonal
<b>Antibody Ig Isotype Clone Lot:</b>	41 Mix
<b>Antibody Purification:</b>	Affinity purified
<b>Amount:</b>	25 µg
<b>Antibody Concentration:</b>	1 mg/ml
<b>Lot Number:</b>	15DE1
<b>Storage Buffer:</b>	Phosphate buffered saline pH 7.4, 50% glycerol, 0.09% sodium azide
<b>Storage Conditions and Stability:</b>	For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles. For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles.

### Applications

<b>Product Use:</b>	WB   ICC/IF   IP   ELISA
<b>Antibody Dilution Recommended:</b>	WB (1:250), ICC/IF (1:100); optimal dilutions for assays should be determined by the user.
<b>Antibody Species Reactivity:</b>	Species Independent
<b>Antibody Positive Control:</b>	A 1/250 dilution of SPC-155 was sufficient to detect the acetylated histone from TSA treated mouse spleen cell in western blot analysis.
<b>Target Detection Immunoblotting:</b>	Detects a proteins containing acetylated lysine residues.
<b>Antibody Specificity:</b>	Very high
<b>Antibody Cross Reactivities:</b>	No reaction to non-acetylated proteins.

This product is for in vitro research use only and is not intended for use in humans or animals.

For more information on our products please visit [www.kinexusproducts.ca](http://www.kinexusproducts.ca) or contact us at 1-888-546-3987