

# Product Datasheet

## **Lactyl-Lysine Antibody - BSA Free**

### **NBP3-15602-100ul**

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-15602-100ul**

Lactyl-Lysine Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol

**Product Description**

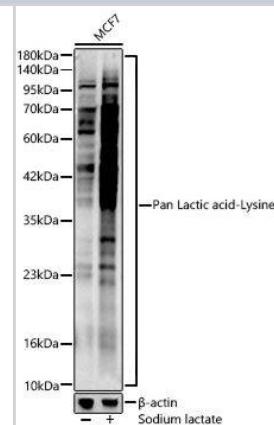
<b>Description</b>	Novus Biologicals Rabbit Lactyl-Lysine Antibody - BSA Free (NBP3-15602) is a polyclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Wide Range
<b>Immunogen</b>	A synthetic peptide corresponding to a sequence containing crotonylated K.

**Product Application Details**

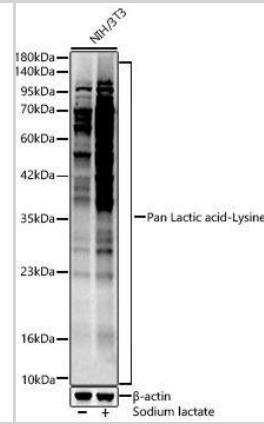
<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500 -1:1000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Images

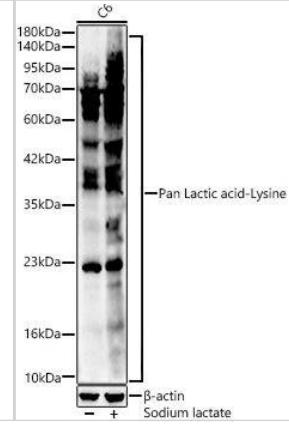
Western Blot: Lactyl-Lysine Antibody [NBP3-15602] - analysis of MCF7, using Pan Lactic acid-Lysine Rabbit pAb at 1:400 dilution. MCF7 cells were treated by Sodium lactate(100mM) for 24h. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 60s.



Western Blot: Lactyl-Lysine Antibody [NBP3-15602] - Analysis of NIH/3T3, using Pan Lactic acid-Lysine Rabbit pAb at 1:400 dilution. NIH/3T3 cells were treated by Sodium lactate(100mM) for 24h. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit Exposure time: 60s.



Western Blot: Lactyl-Lysine Antibody [NBP3-15602] - Analysis of C6, using Pan Lactic acid-Lysine Rabbit pAb at 1:400 dilution. C6 cells were treated by Sodium lactate(100mM) for 24h. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 60s.





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## Products Related to NBP3-15602-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

## Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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