

# Magnetic Beads-conjugated Pan Lactic acid-Lysine Rabbit PolymAb®

Catalog No.: A25839PM

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

### Category

Primary antibody

### Applications

IP

### Cross-Reactivity

Human, Mouse, Rat, Other (Wide Range Predicted)

### Conjugate

Magnetic Beads

## Background

Histone lysine lactation (Kla) is a newly discovered histone modification that regulates gene expression in macrophages. In M1 macrophages, lactic acid is derived from incompletely oxidized glucose and then produces lactyl-CoA, which is transferred via acetyltransferase p300 to the lysine tail of the histone. This modification is abundant in gene promoter regions that lack acetylation and are associated with gene expression activation.

## Recommended Dilutions

**IP** 30ul antibody (bead slurry) for 200µg-400µg extracts of whole cells

## Immunogen Information

### Gene ID

### Swiss Prot

### Immunogen

A synthetic peptide corresponding to a sequence containing Pan Lactic acid-Lysine.

### Synonyms

## Contact

 | 400-999-6126

 | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

Store at 4°C. Avoid freeze / thaw cycles.  
Buffer: PBS with 0.05% proclin300,pH7.3.