

Affinity Gel-conjugated Pan Lactic acid-Lysine Rabbit mAb

Catalog No.: A25978 **Recombinant**

Basic Information

Observed MW

Refer to figures

Calculated MW

Category

Primary antibody

Applications

IP

Cross-Reactivity

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

CloneNo number

ARC59407-AG

Conjugate

Affinity Gel

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 0.5µg-4µg antibody for
400µg-600µg extracts of
whole cells

Immunogen Information

Gene ID

Swiss Prot

Immunogen


Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

Contact

 | 400-999-6126

 | cn.market@abclonal.com.cn

 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

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

Buffer: PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.