A26672

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Affinity Gel-conjugated Pan Lactic acid-Lysine Rabbit mAb

Catalog No.: A26672 Recombinant 1 Publications

Basic Information

Observed MW
Refer to figures

Calculated MW

Category
Monoclonal Antibody

Applications
IP

Cross-Reactivity
Human,Mouse,Rat,Other (Wide Range Predicted)

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

Immunogen Information

Gene ID

Swiss Prot

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

Synonyms
Pan Lactic acid-Lysine

Contact

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Product Information

Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃