Leader in Biomolecular Solutions for Life Science

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# Affinity Gel-Rabbit anti Pan Malonyl-Lysine mAb

**Catalog No.: A27124**

## Basic Information

**Observed MW**

**Calculated MW**

**Category**
Primary antibody

**Applications**
IP

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

**CloneNo number**
ARC72836-Affinity Gel

**Conjugate**
Affinity Gel

## Background

The lysine residue in proteins can undergo to many types of PTMs, such as methylation, acetylation, biotinylation, ubiquitination, ubiquitin-like modifications,propionylation and butyrylation, then leading to the remarkable complexity of PTM networks. Malonylation is a posttranslational modification (PTM) where a Malonyl group is added to a Lys (K) residue of a protein molecule .it has been shown that the lysine Malonylation responses to different physiological conditions and is evolutional conserved.

## 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 Malonyl-Lysine

## Contact


400-999-6126

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## Product Information

**Source**
Rabbit

**Isotype**
IgG

**Purification**
Affinity purification

**Storage**
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 50% glycerol,0.09% Sodium azide,pH7.3.