

Affinity Gel-Rabbit anti Pan Malonyl-Lysine mAb

Catalog No.: A27126

Basic Information

Observed MW

Calculated MW

Category

Primary antibody

Applications

IP

Cross-Reactivity

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

CloneNo number

ARC72828-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 evolutionary conserved.

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 Malonyl-Lysine.

Synonyms

Pan Malonyl-Lysine

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

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

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