

Affinity Gel-Rabbit anti Pan Malonyl-Lysine mAb

Catalog No.: A27125

Basic Information

Observed MW

Calculated MW

Category

Primary antibody

Applications

IP

Cross-Reactivity

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

CloneNo number

ARC72827-Affinity Gel

Conjugate

Affinity Gel

Recommended Dilutions

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

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 responds to different physiological conditions and is evolutional conserved.

Immunogen Information

Gene ID

Swiss Prot

Immunogen

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

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.