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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

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

cn.market@abclonal.com.cn

www.abclonal.com.cn

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.