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Affinity Gel-conjugated Pan Crotonyl-Lysine Rabbit mAb

Catalog No.: A26670 Recombinant 1 Publications

Basic Information

Observed MW

Calculated MW

Category
SMab Recombinant Monoclonal Antibody

Applications
IP

Cross-Reactivity
Human

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. Crotonylation is a posttranslational modification (PTM) where a Crotonyl group is added to a Lys (K) residue of a protein molecule .it has been shown that the lysine Crotonylation 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 Crotonyl-Lysine

Contact

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Product Information

Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with with 50% glycerol,0.03% Sodium azide,pH7.3.