A26704

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Affinity Gel-conjugated pan-Ubiquitin Remnant Motif (K-ε-GG) Rabbit mAb

Catalog No.: A26704 Recombinant 1 Publications

Basic Information

Observed MW

Calculated MW

Category
SMab Recombinant Monoclonal Antibody

Applications
IP

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

Conjugate
Affinity Gel

Background

Ubiquitination plays a key role in protein degradation and signal transduction. Characterization of ubiquitination sites is important for understanding the role of this modification in cellular processes and disease. Ubiquitination sites are usually identified by detection of Lys-?-Gly-Gly (K-?-GG)-remnant peptides, which are generated by tryptic digestion of proteomes. The di-glycine remnant left at sites of ubiquitination after trypsin digestion through cleavage of the C-terminal –RGG sequence on ubiquitin (K-ε-GG). This Ubiquitin K-ε-GG remnant motif antibody will recognize the di-glycine remnant independent of flanking amino acid sequence.

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-Ubiquitin Remnant Motif (K-ε-GG);ubiquitin

Contact

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Product Information

Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃