

K27-linkage Specific Ubiquitin Antibody

Rabbit mAb Catalog # AP93184

Specification

K27-linkage Specific Ubiquitin Antibody - Product Information

Application WB, IHC, ICC **Primary Accession** P0CG47/P0CG48

Reactivity Rat

Clonality Monoclonal

Other Names

FLJ25987; MGC8385; ubiquitin B; Ubiquitin; UBCEP1; UBCEP2; RPS27A

Rabbit IgG Host **Rabbit** Calculated MW 22kDa KDa

K27-linkage Specific Ubiquitin Antibody - Additional Information

Purification **Affinity-chromatography**

A synthesized peptide derived from human **Immunogen**

K27-linkage Specific Ubiquitin

Description Plays an important role in the ubiquitin-proteasome pathway. Ubiquitin can be covalently linked to many cellular

proteins by the ubiquitination process, which targets proteins for degradation by the 26S proteasome. Three components are involved in the target protein-ubiquitin conjugation process. Ubiquitin is first activated by forming a thiolester complex with the activation component E1; the activated ubiquitin is subsequently

transferred to the ubiquitin-carrier protein E2, then from E2 to ubiquitin ligase E3 for final delivery to the epsilon-NH2 of the

target protein lysine residue.

Storage Condition and Buffer Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide

and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid

freeze / thaw cycle.

K27-linkage Specific Ubiquitin Antibody - Protein Information

K27-linkage Specific Ubiquitin Antibody - Protocols



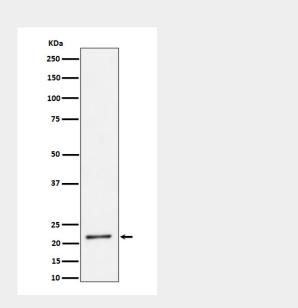


Tel: 858.875.1900 Fax: 858.875.1999

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

K27-linkage Specific Ubiquitin Antibody - Images



Western blot analysis of K27-linkage Specific Ubiquitin expression in HeLa cell lysate.