10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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

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

K27-linkage Specific Ubiquitin Antibody - Additional Information

Dilution	**WB~~1:1000** **IHC~~1:100~500** **ICC~~N/A**
Purification	**Affinity-chromatography**
Immunogen	**A synthesized peptide derived from human 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

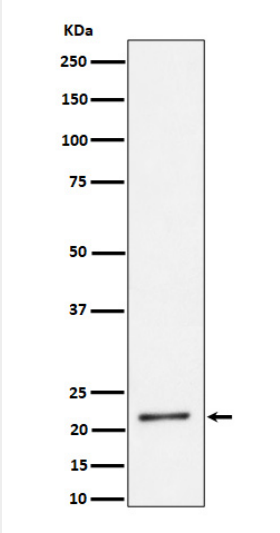
10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

K27-linkage Specific Ubiquitin Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

K27-linkage Specific Ubiquitin Antibody - Images



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