

**Ubiquitin Antibody**  
**Ubiquitin Antibody, Clone FK1**  
**Catalog # ASM10654**

**Specification**

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**Ubiquitin Antibody - Product Information**

Primary Accession	<a href="#">POCG47</a>
Other Accession	<a href="#">BAC56955.1</a>
Host	<b>Mouse</b>
Clonality	<b>Monoclonal</b>
<b>Target/Specificity</b>	
Ubiquitin	

**Other Names**

Polyubiquitin B Antibody, RPS27A Antibody, UBA52 Antibody, UBB Antibody, UBC Antibody, ubiquitin B Antibody

**Immunogen**

Human Ubiquitin conjugated lysozyme

**Purification**

Gel filtration

Storage **-20°C**

**Storage Buffer**

10mM phosphate buffer, 0.15M NaCl pH7.4, 0.1% sodium azide \*Storage buffer may change when conjugated

Shipping Temperature **Blue Ice or 4°C**

**Certificate of Analysis**

A 1:5000 dilution of SMC-213 was sufficient for detection of ubiquitin conjugates in 2.5 µg of HeLa cell lysate by electrochemiluminescence analysis using goat anti-mouse IgG:HRP as the secondary antibody.

**Cellular Localization**

Cytoplasm | Nucleus

**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 Cytometry](#)
- [Cell Culture](#)

**Ubiquitin Antibody - Images****Ubiquitin Antibody - Background**

Ubiquitin is a small protein found ubiquitously in all tissue types and acts as a post translational modification. It can bind to its substrate either as a single ubiquitin molecule or in a chain. It is involved in many regulatory processes, which include proteasomal degradation, signal transduction, DNA repair, endocytosis and autophagy.

**Ubiquitin Antibody - References**

1. Chen J., & Chen Z. (2013). *Curr Opin Immunol.* (1): 4-12.
2. Shaid S., Brandts C., Serve H., & Dikic I. (2013). *Cell Death Differ.* 20(1): 21-30.