

Ubiquitin Antibody
Ubiquitin Antibody, Clone FK1
Catalog # ASM10653

Specification

Ubiquitin Antibody - Product Information

Primary Accession	POCG47
Other Accession	BAC56955.1
Host	Mouse
Clonality	Monoclonal
Target/Specificity	
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.