



## Ubiquitin Antibody [P4G7-H11]

CATALOG NUMBER: 70-304

### Specifications

<b>SPECIES REACTIVITY:</b>	Bovine, Hamster, Human, Mouse, Rabbit, Rat
<b>TESTED APPLICATIONS:</b>	FACS, IHC, WB
<b>APPLICATIONS:</b>	Ubiquitin antibody can be used for flow cytometry starting at 10 ug/mL, staining paraffin embeded tissues starting at 10 ug/mL, and Western Blot starting at 1:1000.
<b>USER NOTE:</b>	Optimal dilutions for each application to be determined by the researcher.
<b>SPECIFICITY:</b>	Detects a ~10kD protein, corresponding to the apparent molecular mass of ubiquitin on SDS-PAGE immunoblots, in samples from human, mouse, rat, rabbit, bovine, hamster. This antibody recognizes both mono and poly-ubiquinated proteins.
<b>IMMUNOGEN:</b>	Natural source bovine ubiquitin.
<b>HOST SPECIES:</b>	Mouse

### Properties

<b>PURIFICATION:</b>	Protein G Column
<b>STORAGE CONDITIONS:</b>	Antibody may be stored short term at 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
<b>CLONALITY:</b>	Monoclonal
<b>ISOTYPE:</b>	IgG1
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	Polyubiquitin-B
<b>ACCESSION NO.:</b>	P0CG53
<b>PROTEIN GI NO.:</b>	302595871
<b>OFFICIAL SYMBOL:</b>	UBB
<b>GENE ID:</b>	281370

### Background

FOR RESEARCH USE ONLY

December 13, 2016