

**bsm-63007R****[ Primary Antibody ]**

## K27-linkage specific ubiquitin Recombinant Rabbit mAb

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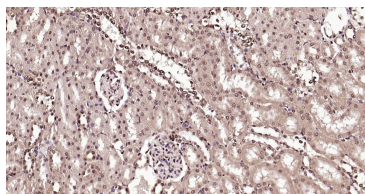
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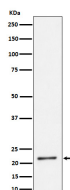
### DATASHEET

**Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 11E7**GeneID:** 7314**SWISS:** P0CG47**Target:** K27-linkage specific ubiquitin**Immunogen:** A synthesized peptide derived from human K27-linkage specific ubiquitin: NV-K(GGR)-AKI.**Purification:** affinity purified by Protein A**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.**Background:** Ubiquitin: Exists either covalently attached to another protein, or free (unanchored). When covalently bound, it is conjugated to target proteins via an isopeptide bond either as a monomer (monoubiquitin), a polymer linked via different Lys residues of the ubiquitin (polyubiquitin chains) or a linear polymer linked via the initiator Met of the ubiquitin (linear polyubiquitin chains).**Applications:** **WB** (1:1000-1:2000)**IHC-P** (1:100-1:500)**IHC-F** (1:100-1:500)**IF** (1:100-1:500)**ICC/IF** (1:50-1:200)**Reactivity:** Human, Mouse, Rat**Predicted MW.:** 26,77**Subcellular Location:** Cytoplasm ,Nucleus

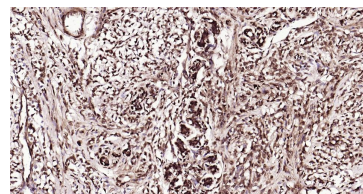
### VALIDATION IMAGES



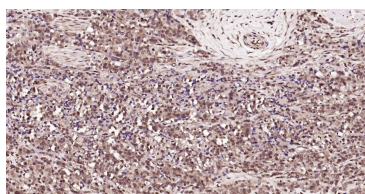
Paraformaldehyde-fixed, paraffin embedded Rat Kidney; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with K27-linkage specific ubiquitin Monoclonal Antibody, Unconjugated(bsm-63007R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining and DAB (C-0010) staining.



Western blot analysis of HeLa cell lysate. Using K27-linkage specific ubiquitin (bsm-63007R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Breast Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with K27-linkage specific ubiquitin Monoclonal Antibody, Unconjugated(bsm-63007R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Prostate Tumor; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with K27-linkage specific ubiquitin Monoclonal Antibody, Unconjugated(bsm-63007R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining and DAB (C-0010) staining.