bsm-63008R

[Primary Antibody]

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Ubiquitin Recombinant Rabbit mAb

- DATASHEET -

Host: Rabbit Isotype: IgG
Clonality: Recombinant CloneNo.: 19D17
GeneID: 7314 SWISS: POCG47

Target: Ubiquitin

Immunogen: A synthesized peptide derived from human Ubiquitin: 50-76.

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 (1:500-2000)

IHC-P (1:50-200) IHC-F (1:50-200) IF (1:50-200) Flow-Cyt (1:20-50

Flow-Cyt (1:20-50) ICC/IF (1:50-200)

Reactivity: Human, Mouse, Rat

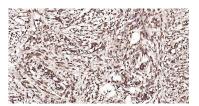
Predicted MW.: 26

Subcellular Cytoplasm ,Nucleus

VALIDATION IMAGES -

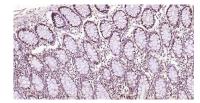


Western blot analysis of HepG2 cell lysate. Using Ubiquitin (bsm-63008R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Breast Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Ubiquitin Monoclonal Antibody,

Unconjugated(bsm-63008R) 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 Colon; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Ubiquitin Monoclonal Antibody, Unconjugated(bsm-63008R) 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.