## bsm-63015R

## [ Primary Antibody ]

# BIOSS

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# **USP28 Recombinant Rabbit mAb**

- DATASHEET -

Host: Rabbit Isotype: IgG
Clonality: Recombinant CloneNo.: 1C9
GeneID: 57646 SWISS: Q96RU2

Target: USP28

**Immunogen:** A synthesized peptide derived from human USP28: 110-165/1077.

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:** Deubiquitinase involved in DNA damage response checkpoint and

MYC proto-oncogene stability. Involved in DNA damage induced apoptosis by specifically deubiquitinating proteins of the DNA damage pathway such as CLSPN. Also involved in G2 DNA damage checkpoint, by deubiquitinating CLSPN, and preventing its degradation by the anaphase promoting complex/cyclosome

(APC/C).

Applications: WB (1:500-2000)

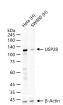
IHC-P (1:50-200) IHC-F (1:50-200) IF (1:50-200) Flow-Cyt (1:20-100) ICC/IF (1:50-200)

Reactivity: Human

Predicted MW.: 122

Subcellular Nucleus

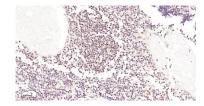
### VALIDATION IMAGES



25 ug total protein per lane of various lysates (see on figure) probed with USP28 monoclonal antibody, unconjugated (bsm-63015R) 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; The section was incubated with USP28 Monoclonal Antibody, Unconjugated (bsm-63015R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Thymus; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with USP28 Monoclonal Antibody, Unconjugated (bsm-63015R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.