### bsm-61896R

### [ Primary Antibody ]

# Bioss ANTIBODIES

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## **RYBP Recombinant Rabbit mAb**

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Recombinant

**GeneID:** 23429 **SWISS:** Q8N488

Target: RYBP

Immunogen: A synthesized peptide derived from human RYBP: 180-228/228.

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:** Component of a Polycomb group (PcG) multiprotein PRC1-like

complex, a complex class required to maintain the transcriptionally repressive state of many genes, including Hox genes, throughout development. PcG PRC1-like complex acts via chromatin remodeling and modification of histones; it mediates monoubiquitination of histone H2A 'Lys-119', rendering chromatin heritably changed in its

expressibility.

**Applications: WB** (1:1000-2000)

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

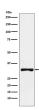
Reactivity: Human, Mouse, Rat

**IP** (1:20-50)

Predicted MW.: 25

Subcellular Cytoplasm ,Nucleus

#### VALIDATION IMAGES



Western blot analysis of SW480 cell lysate. Using RYBP (bsm-61896R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.