

**bsm-60573R****[ Primary Antibody ]****BioSS**  
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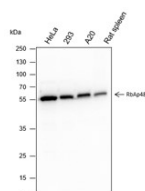
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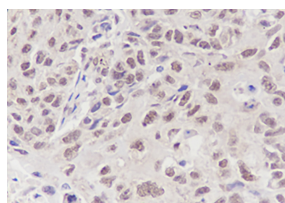
**RBBP4 Recombinant Rabbit mAb****— DATASHEET —****Host:** Rabbit**Isotype:** IgG/Kappa**Clonality:** Recombinant**CloneNo.:** G7A9**Target:** RBBP4**Purification:** affinity purified by Protein A**Concentration:** 1mg/ml**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**Background:** This gene encodes a ubiquitously expressed nuclear protein which belongs to a highly conserved subfamily of WD-repeat proteins. It is present in protein complexes involved in histone acetylation and chromatin assembly. It is part of the Mi-2 complex which has been implicated in chromatin remodeling and transcriptional repression associated with histone deacetylation. This encoded protein is also part of co-repressor complexes, which is an integral component of transcriptional silencing. It is found among several cellular proteins that bind directly to retinoblastoma protein to regulate cell proliferation. This protein also seems to be involved in transcriptional repression of E2F-responsive genes. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2008]

**Applications:** WB (1:500-1:1000)**IHC-P** (1:100-500)**IHC-F**  
**IF****Reactivity:** Human (predicted: Mouse, Rat)**Predicted MW.:** 47 kDa**Subcellular Location:** Nucleus**— VALIDATION IMAGES —**

Blocking buffer: 5% NFDM/TBST Primary ab dilution: 1:1000 Primary ab incubation condition: 2 hours at room temperature Secondary ab: Goat Anti-Rabbit IgG H&L (HRP) Lysate: HeLa, HEK-293, A20, Rat spleen Protein loading quantity: 20 µg Exposure time: 3 s Predicted MW: 52 kDa Observed MW: 52 kDa



Tissue: Human lung squamous carcinoma Section type: Formalin fixed & Paraffin - embedded section Retrieval method: High temperature and high pressure Retrieval buffer: Tris/EDTA buffer, pH 9.0 Primary ab dilution: 1:100 Primary ab incubation condition: 1 hour at room temperature Secondary ab: SP Kit(Rabbit) (sp-0023) Counter stain: Hematoxylin (Blue) Comment: Color brown is the positive signal for bsm-60573R