

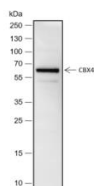
bsm-60681R**[Primary Antibody]****Bioss**
ANTIBODIES

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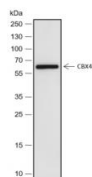
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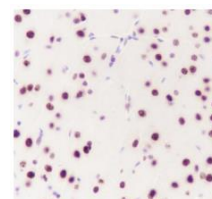
400-901-9800

CBX4 Recombinant Rabbit mAb**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** R6H11**GeneID:** 8535**SWISS:** O00257**Target:** CBX4**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:** Enables SUMO binding activity; SUMO ligase activity; and enzyme binding activity. Involved in negative regulation of transcription by RNA polymerase II. Located in nuclear body. Part of PRC1 complex. Implicated in hepatocellular carcinoma. Biomarker of hepatocellular carcinoma. [provided by Alliance of Genome Resources, Apr 2022]**Applications:** WB (1:500-2000)**IHC-P** (1:100-500)**IHC-F** (1:100-500)**IF** (1:100-500)**Reactivity:** Human, Mouse, Rat**Predicted MW.:** 61 kDa**Subcellular Location:** Nucleus**— VALIDATION IMAGES —**

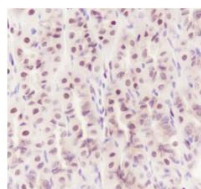
Blocking buffer: 5% NFDM/TBST Primary Ab dilution: 1:1000 Primary Ab incubation condition: 2 hours at room temperature
Secondary Ab: Goat Anti-Rabbit IgG H&L (HRP)
Lysate: HepG2 Protein loading quantity: 20 µg
Exposure time: 30 s Predicted MW: 61 kDa
Observed MW: 61 kDa



Blocking buffer: 5% NFDM/TBST Primary Ab dilution: 1:5000 Primary Ab incubation condition: 2 hours at room temperature
Secondary Ab: Goat Anti-Rabbit IgG H&L (HRP)
Lysate: C6 Protein loading quantity: 20 µg
Exposure time: 30 s Predicted MW: 61 kDa
Observed MW: 61 kDa



Tissue: Rat cerebrum 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: 1:1000 Primary Ab incubation condition: 1 hour at room temperature
Secondary Ab: Anti-Rabbit and Mouse Polymer HRP (Ready to use) Counter stain: Hematoxylin (Blue) Comment: Color brown is the positive signal for bsm-60681R



Tissue: Mouse stomach 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: 1:1000 Primary Ab incubation condition: 1 hour at room temperature
Secondary Ab: Anti-Rabbit and Mouse Polymer HRP (Ready to use) Counter stain: Hematoxylin (Blue) Comment: Color brown is the positive

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

signal for bsm-60681R