bsm-60681R

[Primary Antibody]

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CBX4 Recombinant Rabbit mAb

- DATASHEET -

Host: Rabbit Isotype: IgG
Clonality: Recombinant CloneNo.: R6H11
GeneID: 8535 SWISS: 000257

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: IHC-P (1:100-500)

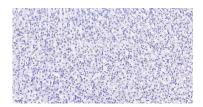
IHC-F (1:100-500) **IF** (1:100-500)

Reactivity: Mouse, Rat

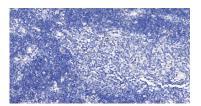
Predicted MW.: 61 kDa

Subcellular Nucleus

VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded Rat Stomach; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with CBX4 Monoclonal Antibody, Unconjugated (bsm-60681R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Rat Thymus; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with CBX4 Monoclonal Antibody, Unconjugated (bsm-60681R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.