

A5109

Leader in Biomolecular Solutions for Life Science



CBX4 Rabbit mAb

Catalog No.: A5109

Recombinant

2 Publications

Basic Information

Observed MW

53kDa/60kDa

Calculated MW

61kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

WB,IP,ELISA

Cross-Reactivity

Human,Mouse,Rat

CloneNo number

ARC1201

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.

Recommended Dilutions

WB 1:500 - 1:1000

IP 0.5µg-4µg antibody for
200µg-400µg extracts
of whole cells

Immunogen Information

Gene ID

8535

Swiss Prot

O00257

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 461-560 of human CBX4 (O00257).

Synonyms

PC2; NBP16; CBX4

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

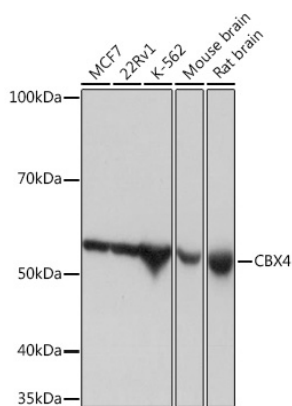
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates using CBX4 Rabbit mAb (A5109) at 1:1000 dilution.

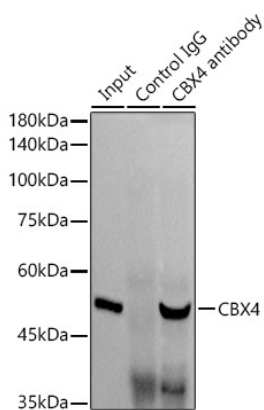
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 μ g per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 1s.



Immunoprecipitation analysis of 300 μ g extracts of MCF7 cells using 3 μ g CBX4 antibody (A5109). Western blot was performed from the immunoprecipitate using CBX4 antibody (A5109) at a dilution of 1:1000.