## **CBP80 Rabbit Polyclonal Antibody**



## **CAB13939**

**Product Information** 

Size:

20uL, 50uL, 100uL, 200uL

**Observed MW:** 

100KDa

Calculated MW:

91kDa

**Applications:** 

**WB IHC** 

Reactivity:

Human, Mouse

**Protein Background** 

The product of this gene is a component of the nuclear cap-binding protein complex (CBC), which binds to the monomethylated 5' cap of nascent pre-mRNA in the nucleoplasm. The encoded protein promotes high-affinity mRNA-cap binding and associates with the CTD of RNA polymerase II. The CBC promotes pre-mRNA splicing, 3'-end processing, RNA nuclear export, and nonsense-mediated mRNA decay.

Immunogen information

Gene ID: 4686

Uniprot

Q09161

Synonyms:

NCBP1; CBP80; NCBP; Sto1

**Antibody Information** 

**Recommended dilutions:** 

WB 1:500 - 1:2000 IHC 1:50

- 1:200

Source:

Rabbit

Isotype:

IgG

Immunogen:

A synthetic peptide of human CBP80

Storage:

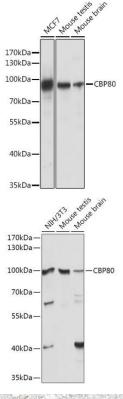
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02%

sodium azide, 50% glycerol, pH7.3.

**Purification:** 

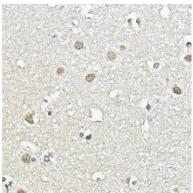
Affinity purification

## **Product Images**



Western blot analysis of extracts of various cell lines, using CBP80 antibody (CAB13939) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 5s.

Western blot analysis of extracts of various cell lines, using CBP80 antibody (CAB13939) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 5s.



Immunohistochemistry of paraffin-embedded human brain using CBP80 Rabbit pAb (CAB13939) at dilution of 1:100 (40x lens).