

## ZC3H8 polyclonal antibody

Catalog: BCP01734

Host: Rabbit

Reactivity: Human,Mouse,Rat

### BackGround:

Zinc-finger CCCH domain-containing protein 8 (ZC3H8) acts as a transcriptional repressor of the GATA3 promoter. It is a sequence-specific DNA-binding factor that binds to the 5'-AGGTCTC-3' sequence within the negative cis-acting element intronic regulatory region (IRR) of the GATA3 gene (by similarity). ZC3H8 induces thymocyte apoptosis when overexpressed, which may indicate a role in regulation of thymocyte homeostasis.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

~ 33 kDa

### Swiss-Prot:

Q8N5P1

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:500~1:1000

IHC: 1:50~1:200

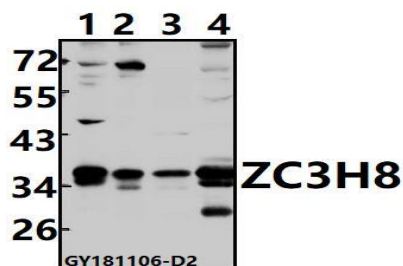
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

ZC3H8 polyclonal antibody detects endogenous levels of ZC3H8 protein.

### DATA:



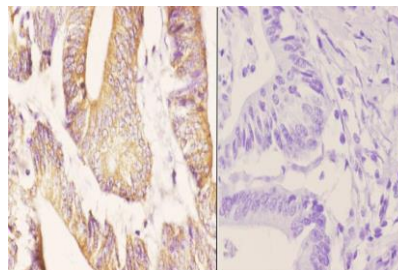
Western blot (WB) analysis of ZC3H8 pAb at 1:500 dilution

Lane1:HCT116 whole cell lysate(20ug)

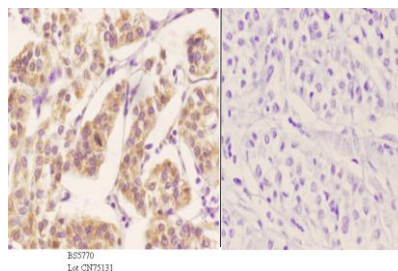
Lane2:Hela whole cell lysate(20ug)

Lane3:C6 whole cell lysate(40ug)

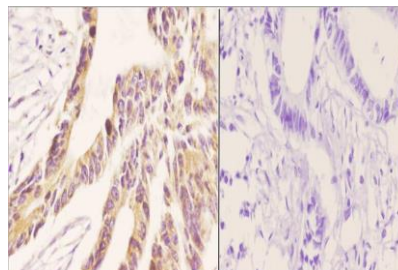
Lane4:CT26 whole cell lysate(40ug)



Immunohistochemistry (IHC) analyzes of ZC3H8 pAb in paraffin-embedded human colon carcinoma tissue at 1:50, showing cytoplasmic and nucleus staining. Negative control (the right) Using PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG-biotin followed by avidin-peroxidase.



Immunohistochemistry (IHC) analyzes of ZC3H8 pAb in paraffin-embedded human liver carcinoma tissue at 1:50, showing cytoplasmic and nucleus staining. Negative control (the right) Using PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG-biotin followed by avidin-peroxidase.



Immunohistochemistry (IHC) analyzes of ZC3H8 pAb in paraffin-embedded human rectum carcinoma tissue at 1:50, showing cytoplasmic and nucleus staining. Negative control (the right) Using PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG-biotin followed by avidin-peroxidase.

### Note:

For research use only, not for use in diagnostic procedure.