# **CXXC1 Rabbit pAb**

Catalog No.: A5814



### **Basic Information**

#### **Observed MW**

75kDa

#### **Calculated MW**

76kDa

#### **Category**

Polyclonal Antibody

### **Applications**

WB,IF/ICC,ELISA

### **Cross-Reactivity**

Human, Mouse, Rat

### **Background**

This gene encodes a protein that functions as a transcriptional activator that binds specifically to non-methylated CpG motifs through its CXXC domain. The protein is a component of the SETD1 complex, regulates gene expression and is essential for vertebrate development.

## **Recommended Dilutions**

**WB** 1:500 - 1:2000

**IF/ICC** 1:50 - 1:200

**ELISA** Recommended starting

concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Contact

www.abclonal.com

# **Immunogen Information**

 Gene ID
 Swiss Prot

 30827
 Q9P0U4

### **Immunogen**

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### **Synonyms**

CFP1; CGBP; SPP1; PCCX1; PHF18; hCGBP; ZCGPC1; HsT2645; 2410002I16Rik; 5830420C16Rik; CXXC1

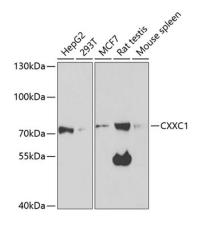
### **Product Information**

SourceIsotypePurificationRabbitIgGAffinity purification

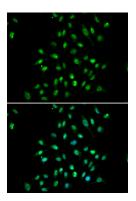
#### Storage

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

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



Western blot analysis of various lysates using CXXC1 Rabbit pAb (A5814) at 1:1000 dilution.\_Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.\_Lysates/proteins:  $25\mu g$  per lane.\_Blocking buffer: 3% nonfat dry milk in TBST.\_Detection: ECL Enhanced Kit (RM00021).\_Exposure time: 90s.



Immunofluorescence analysis of A549 cells using CXXC1 Rabbit pAb (A5814). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.