# antibodies -online.com









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Quantity:	100 μL
Target:	CXXC1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CXXC1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP), Immunochromatography (IC)

# **Product Details**

Immunogen:	Recombinant full length protein of human CGBP
Specificity:	Recognizes endogenous levels of CGBP protein.
Characteristics:	Rabbit polyclonal antibody to CGBP
Purification:	The antibody was purified by immunogen affinity chromatography.

# **Target Details**

Target:	CXXC1
Alternative Name:	CGBP (CXXC1 Products)
Background:	CFP1, CGBP, PCCX1, PHF18, CXXC-type zinc finger protein 1, CpG-binding protein, PHD finger and CXXC domain-containing protein 1

# **Target Details**

Gene ID:	30827, 74322
UniProt:	Q9P0U4, Q9CWW7
Pathways:	ER-Nucleus Signaling

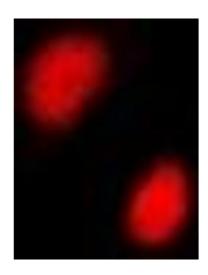
# **Application Details**

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200), IP (1:20 - 1:100)
Restrictions:	For Research Use only

# Handling

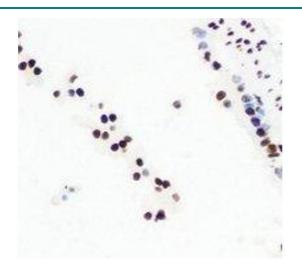
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

# **Images**



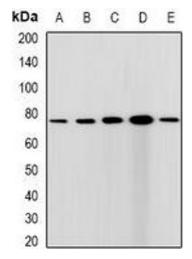
### **Immunofluorescence**

**Image 1.** Immunofluorescent analysis of CGBP staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody i



### Immunohistochemistry

**Image 2.** Immunohistochemical analysis of CGBP staining in mouse lung formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the ant



### **Western Blotting**

**Image 3.** Western blot analysis of CGBP expression in HepG2 (A), Hela (B), A431 (C), mouse spleen (D), rat testis (E) whole cell lysates.