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## anti-Retinoblastoma Binding Protein 4 antibody



**Images** 



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Quantity:	100 μL	
Target:	Retinoblastoma Binding Protein 4 (RBBP4)	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This Retinoblastoma Binding Protein 4 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP), Chromatin Immunoprecipitation (ChIP), Immunochromatography (IC)	

#### **Product Details**

Immunogen:	Recombinant full length protein of human RbAp48
Specificity:	Recognizes endogenous levels of RbAp48 protein.
Characteristics:	Rabbit polyclonal antibody to RbAp48
Purification:	The antibody was purified by immunogen affinity chromatography.

## **Target Details**

Target:	Retinoblastoma Binding Protein 4 (RBBP4)
Alternative Name:	RbAp48 (RBBP4 Products)
Background:	RBAP48, Histone-binding protein RBBP4, Chromatin assembly factor 1 subunit C, CAF-1 subunit
	C, Chromatin assembly factor I p48 subunit, CAF-I 48 kDa subunit, CAF-I p48, Nucleosome-
	remodeling factor subunit RBAP48, Retinoblastoma-binding protein 4, RBBP-4, Retinoblastoma-

## **Target Details**

	binding protein p48
Gene ID:	5928, 19646
UniProt:	Q09028, Q60972
Pathways:	Cell Division Cycle, Mitotic G1-G1/S Phases, Stem Cell Maintenance, Chromatin Binding, Protein targeting to Nucleus

# Application Details

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

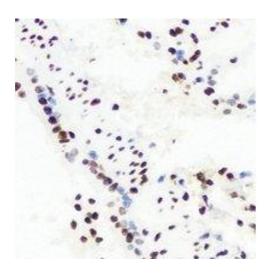
## Handling

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



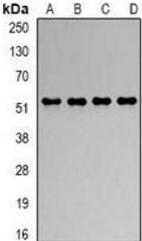
#### **Immunofluorescence**

**Image 1.** Immunofluorescent analysis of RbAp48 staining in MCF7 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



## **Immunohistochemistry**

**Image 2.** Immunohistochemical analysis of RbAp48 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 a



## **Western Blotting**

Image 3. Western blot analysis of RbAp48 expression in Hela (A), Jurkat (B), NIH3T3 (C), COS7 (D) whole cell lysates.