

Datasheet for ABIN7305974

anti-Retinoblastoma Binding Protein 4 antibody**3** Images[Go to Product page](#)

Overview

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

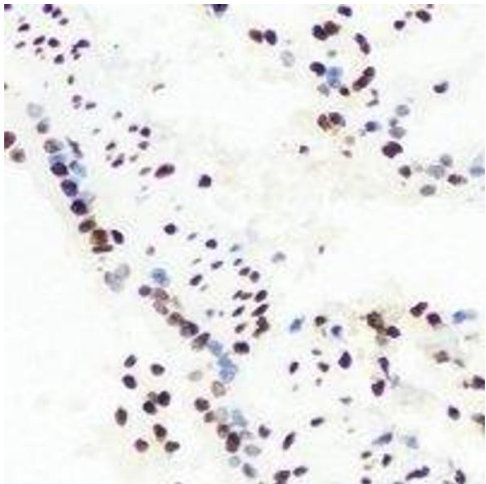
Handling

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



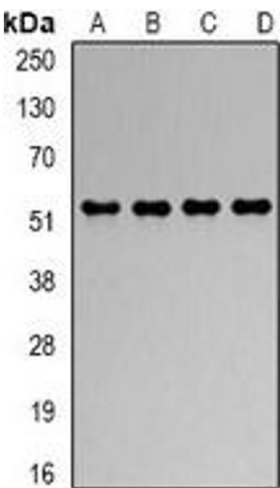
Immunofluorescence

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.