

[Go to Product page](#)

Datasheet for ABIN762956

anti-Retinoblastoma Binding Protein 8 antibody (AA 621-720)

Overview

Quantity:	100 µL
Target:	Retinoblastoma Binding Protein 8 (RBBP8)
Binding Specificity:	AA 621-720
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Retinoblastoma Binding Protein 8 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CtIP/RBBP8
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Pig,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	Retinoblastoma Binding Protein 8 (RBBP8)
Alternative Name:	Ctip (RBBP8 Products)

Target Details

Background:	<p>Synonyms: COM1_HUMAN antibody CtBP interacting protein antibody CtBP-interacting protein antibody CtIP antibody DNA endonuclease RBBP8, RBBBP8, RBBP-8, RBBP8, Retinoblastoma-binding protein 8, Retinoblastoma-interacting protein and myosin-like, RIM, SAE2, Sporulation in the absence of SPO11 protein 2 homolog.</p> <p>Background: The protein encoded by this gene is a ubiquitously expressed nuclear protein. It is found among several proteins that bind directly to retinoblastoma protein, which regulates cell proliferation. This protein complexes with transcriptional co-repressor CTBP. It is also associated with BRCA1 and is thought to modulate the functions of BRCA1 in transcriptional regulation, DNA repair, and/or cell cycle checkpoint control. It is suggested that this gene may itself be a tumor suppressor acting in the same pathway as BRCA1. Three transcript variants encoding two different isoforms have been found for this gene. More transcript variants exist, but their full-length natures have not been determined.</p>
Gene ID:	5932
Pathways:	Cell Division Cycle, DNA Damage Repair

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling

Storage:	4 °C,-20 °C
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Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
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Expiry Date:	12 months
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