

Datasheet for ABIN7449051
anti-RBBP5 antibody (C-Term)



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Overview

Quantity:	100 µg
Target:	RBBP5
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RBBP5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Chromatin Immunoprecipitation (ChIP), Immunocytochemistry (ICC), Immunoprecipitation (IP), ChIP DNA-Sequencing (ChIP-seq)

Product Details

Purpose:	Rabbit anti-RbBP5 Antibody, Affinity Purified
Immunogen:	between AA 500 and C-term
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	RBBP5
Alternative Name:	RbBP5 (RBBP5 Products)
Background:	Background: Retinoblastoma binding protein 5 (RbBP5) is a subunit of a human Set1-like

Target Details

histone methyltransferase (HMT) complex. The Set-1 like complexes are responsible for mono-, di-, and tri-methylation of histone H3 K4. RbBP5 associates with a multitude of proteins in a number of Set1-like complexes which include various combinations of MLL, MLL2, MLL3, MLL4, ASH2L, WDR5, hDPY-30, hSwd2, CXXC1, HCF1, Menin, PTIP, PA1, NCOA6, and UTX. RbBP5 is also one of many proteins that bind the Retinoblastoma tumor suppressor protein, pRb.

Gene ID: 5929

NCBI Accession: [NP_005048](#)

UniProt: [Q15291](#)

Application Details

Application Notes: IHC: 1:1,000 - 1:5,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
IP: 2 - 10 µg/mg lysate
ICC: 1:250 - 1:1,000
WB: 1:10,000 - 1:25,000
ChIP: 1 - 3 µg as per Dou et al., Nat Struct Mol Biol 13 (8):713-719, 2006. Previous lots of this antibody have performed in this application.

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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: 4 °C

Expiry Date: 12 months