

Rabbit anti-Human RBBP5 Polyclonal Antibody | anti-RBBP5 antibody

RBBP5 antibody (pAb)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60022	Rabbit	Human	Western Blot, Chromatin Immunoprecipitation, Immunoprecipitation, Chromatin Immunoprecipitation, Immunoprecipitation

PRODUCT SYNONYMS

RBBP5; Polyclonal Antibody; RBBP5 antibody (pAb); RBQ3; SWD1; anti-RBBP5 antibody

PRODUCT SPECIFICATIONS

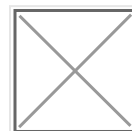
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Purified IgG in PBS with 30% glycerol and 0.035% sodium azide. Sodium azide is highly toxic.
Applicable Applications for anti-RBBP5 antibody	WB (Western Blot), ChIP (Chromatin immunoprecipitation), ChIP (Chromatin immunoprecipitation)
Immunogen	This antibody was raised against a peptide within the C-terminal region of human RBBP5.
Preparation and Storage	Some products may be shipped at room temperature. This will not affect their stability or performance. Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20 degree C for up to 2 years. Keep all reagents on ice when not in storage.1ug/ul

IMAGES



WB (Western Blot)

RBBP5 antibody (pAb) tested by Western blot. MCF-7 whole-cell extract (20 ug) probed with RBBP5 antibody at a dilution of 1:1,000.



ChIP (Chromatin Immunoprecipitation)

RBBP5 antibody (pAb) tested by ChIP-Seq. ChIP was performed using the ChIP-IT High Sensitivity Kit with 30 ug of human PBMC chromatin and 7 ul of antibody. ChIP DNA was sequenced on the Illumina HiSeq and 21 million sequence tags were mapped to identify RBBP5 binding sites. The image shows binding across a region of chromosome 12. You can view the complete data set in the UCSC Genome Browser, starting at this specific location, here.

ADDITIONAL INFORMATION

Related Product Information for anti-RBBP5 antibody	Short Description: Our RBBP5 antibody (pAb) was raised in a Rabbit host. It has been validated for use in Chromatin Immunoprecipitation, ChIP-Seq and Western blot; it has been shown to react with Human samples. Background: As part of the MLL1/MLL complex, RBBP5 (retinoblastoma binding protein 5) is involved in methylation and dimethylation at 'Lys-4' of histone H3. H3 'Lys-4' methylation represents a specific tag for epigenetic transcriptional activation.
Product Categories/Family for anti-RBBP5 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	53759148
NCBI GeneID	5929
NCBI Accession #	NP_005048; AB_2793622
NCBI GenBank Nucleotide #	NM_005057
UniProt Accession #	Q15291
Molecular Weight	59kDa
NCBI Official Full Name	retinoblastoma-binding protein 5 isoform 1
NCBI Official Synonym Full Names	RB binding protein 5, histone lysine methyltransferase complex subunit
NCBI Official Symbol	RBBP5
NCBI Official Synonym Symbols	RBQ3; SWD1
NCBI Protein Information	retinoblastoma-binding protein 5
UniProt Protein Name	Retinoblastoma-binding protein 5
UniProt Gene Name	RBBP5
UniProt Synonym Gene Names	RBQ3; RBBP-5
UniProt Entry Name	RBBP5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rbbp5-antibody-western-blot-chromatin-immunoprecipitation-chromatin-immunoprecipitation-elisa/60022>