

Rabbit anti-Human RBBP7 Polyclonal Antibody | anti-RBBP7 antibody

RBBP7 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281061	Rabbit	Human	Chromatin Immunoprecipitation, Immunoprecipitation, Immunofluorescence, Immunohistochemistry, Western Blot

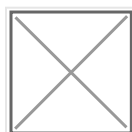
PRODUCT SYNONYMS

RBBP7; Polyclonal Antibody; RBBP7 Polyclonal Antibody; RbAp46; anti-RBBP7 antibody

PRODUCT SPECIFICATIONS

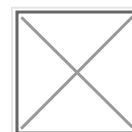
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	MASKEMFEDT VEERVINEEY KIWKKNTPFL YDLMTHALQ WPSLTVQWLP EVTKPEGKDY ALHWLVLGTH TSDEQNHLVV ARVHIPNDDA QFDASHCDS KGEFGGFGSV TGKIECEIKI NHEGEVNRAR YMPQNPHIIA TKTPSSDVLV FDYTKHPAKP DPSGECNPDL RLRGHQKEGY GLSWNSNLSG HLLSASDDHT VCLWDINAGP KEGKIVDAKA IFTGHSVVE
Sequence Length	469
Applicable Applications for anti-RBBP7 antibody	ChIP (Chromatin immunoprecipitation), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human RBBP7
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Nucleus
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using RBBP7 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using RBBP7 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

ADDITIONAL INFORMATION

Related Product Information for anti-RBBP7 antibody	This protein is a ubiquitously expressed nuclear protein and belongs to a highly conserved subfamily of WD-repeat proteins. It is found among several proteins that binds directly to retinoblastoma protein, which regulates cell proliferation. The encoded protein is found in many histone deacetylase complexes, including mSin3 co-repressor complex. It is also present in protein complexes involved in chromatin assembly. This protein can interact with BRCA1 tumor-suppressor gene and may have a role in the regulation of cell proliferation and differentiation. Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-RBBP7 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	311078508
NCBI GeneID	5931
NCBI Accession #	NP_001185648.1
NCBI GenBank Nucleotide #	NM_001198719.1
UniProt Accession #	Q16576 ; Q5JP00
Molecular Weight	Calculated: 47kDa; 52kDa Observed: 48kDa
NCBI Official Full Name	histone-binding protein RBBP7 isoform 1
NCBI Official Synonym Full Names	RB binding protein 7, chromatin remodeling factor
NCBI Official Symbol	RBBP7
NCBI Official Synonym Symbols	RbAp46
NCBI Protein Information	histone-binding protein RBBP7
UniProt Protein Name	Histone-binding protein RBBP7
UniProt Gene Name	RBBP7
UniProt Synonym Gene Names	RBAP46; RBBP-7

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/rbbp7-antibody-chromatin-immunoprecipitation-immunofluorescence-immunohistochemistry-western-blot-elisa/281061>