

Rabbit anti-Human Histone-binding protein RBBP7 Polyclonal Antibody | anti-RBBP7 antibody

Rabbit anti-human Histone-binding protein RBBP7 polyclonal Antibody(RBBP7)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118724	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

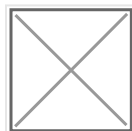
PRODUCT SYNONYMS

Histone-binding protein RBBP7; Polyclonal Antibody; Rabbit anti-human Histone-binding protein RBBP7 polyclonal Antibody(RBBP7); Histone acetyltransferase type B subunit 2; Nucleosome-remodeling factor subunit RBAP46; Retinoblastoma-binding protein 7; RBBP-7; Retinoblastoma-binding protein p46; RBBP7; RBAP46; anti-RBBP7 antibody

PRODUCT SPECIFICATIONS

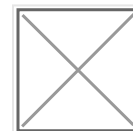
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	469
Applicable Applications for anti-RBBP7 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Histone-binding protein RBBP7 protein(1-230aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-32654 / sc-8272
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



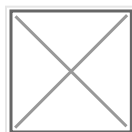
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil using AAA118724 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human endometrial cancer using AAA118724 at dilution 1:100



WB (Western Blot)

All lanes: Histone-binding protein RBBP7 antibody at 10ug/mL Lane 1:A431 whole cell lysate Lane 2:NIH3T3 whole cell lysate Lane 3:HepG2 whole cell lysate Secondary Goat polyclonal to rabbit at 1/10000 dilution Predicted band size: 48,53 kDa Observed band size: 48 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-RBBP7 antibody	Core histone-binding subunit that may target chromatin remodeling factors, histone acetyltransferases and histone deacetylases to their histone substrates in a manner that is regulated by nucleosomal DNA. Component of several complexes which regulate chromatin metabolism. These include the type B histone acetyltransferase (HAT) complex, which is required for chromatin assembly following DNA replication; the core histone deacetylase (HDAC) complex, which promotes histone deacetylation and consequent transcriptional repression; the nucleosome remodeling and histone deacetylase complex (the NuRD complex), which promotes transcriptional repression by histone deacetylation and nucleosome remodeling; and the PRC2/EED-EZH2 complex, which promotes repression of homeotic genes during development; and the NURF (nucleosome remodeling factor) complex.
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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	52,314 Da
NCBI Official Full Name	histone-binding protein RBBP7 isoform 1
NCBI Official Synonym Full Names	retinoblastoma binding protein 7
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
UniProt Entry Name	RBBP7_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/histone-binding-protein-rbbp7-antibody-immunohistochemistry-western-blot-elisa/118724>