

Rabbit anti-Human RBBP4 Polyclonal Antibody | anti-RBBP4 antibody

RBBP4 Antibody

CATALOG # AAA229398	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

RBBP4; Polyclonal Antibody; RBBP4 Antibody; Histone-binding protein RBBP4; RBAP48; Chromatin assembly factor 1 subunit C; CAF-1 subunit C; Chromatin assembly factor I p48 subunit; CAF-I 48 kDa subunit; CAF-I p48; Nucleosome-remodeling factor subunit RBAP48; Retinoblastoma-binding protein 4; RBBP-4; Retinoblastoma-binding protein p48; anti-RBBP4 antibody

PRODUCT SPECIFICATIONS

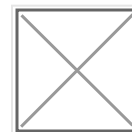
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	424
Applicable Applications for anti-RBBP4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Histone-binding protein RBBP4 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-8270 / sc-12434 / sc-33170
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA229398 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: RBBP4 antibody at 1ug/mlLane 1: Hela whole cell lysateLane 2: LO2 whole cell lysateLane 3: K562 whole cell lysateLane 4: NIH/3T3 whole cell lysateLane 5: Raji whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 48,47,44 kDaObserved band size: 48,55 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-RBBP4 antibody	Core histone-binding subunit that may target chromatin assembly factors, chromatin remodeling factors 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 chromatin assembly factor 1 (CAF-1) complex, which is required for chromatin assembly following DNA replication and DNA repair; 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; 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 #	207029415
NCBI GeneID	5928
NCBI Accession #	NP_001128727.1
NCBI GenBank Nucleotide #	NM_001135255.1
UniProt Accession #	Q09028; P31149; Q53H02; Q96BV9; B2R6G9; B4DRH0; D3DPQ3
Molecular Weight	43,482 Da
NCBI Official Full Name	histone-binding protein RBBP4 isoform b
NCBI Official Synonym Full Names	retinoblastoma binding protein 4
NCBI Official Symbol	RBBP4
NCBI Official Synonym Symbols	NURF55; RBAP48; lin-53
NCBI Protein Information	histone-binding protein RBBP4
UniProt Protein Name	Histone-binding protein RBBP4
UniProt Gene Name	RBBP4
UniProt Synonym Gene Names	RBAP48; CAF-1 subunit C; CAF-I 48 kDa subunit; CAF-I p48; RBBP-4
UniProt Entry Name	RBBP4_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/rbbp4-antibody-immunohistochemistry-western-blot-elisa/229398>