

Rabbit anti-Human, Mouse RbBP7 Polyclonal Antibody | anti-RbBP7 antibody

Rabbit anti-RbBP7 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211249	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

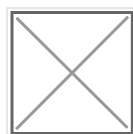
PRODUCT SYNONYMS

RbBP7; Polyclonal Antibody; Rabbit anti-RbBP7 Antibody; Affinity Purified; nucleosome-remodeling factor subunit RBAP46; retinoblastoma-binding protein RbAp46; retinoblastoma-binding protein p46; retinoblastoma-binding protein 7; G1/S transition control protein-binding protein RbAp46; RbAp46; histone-binding protein RBBP7; histone acetyltransferase type B subunit 2; RBBP-7; Histone-binding protein RBBP7; RB binding protein 7; chromatin remodeling factor; anti-RbBP7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-RbBP7 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat, Orangutan
Immunogen	Between 375 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human RbBP7 by western blot. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug) and HEK293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-RbBP7 antibody AAA211249 (lot AAA211249-1) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human RbBP7 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-RbBP7 antibody AAA211249 (lot AAA211249-1) used for IP at 3 ug/mg lysate. RbBP7 was also immunoprecipitated by rabbit anti-RbBP7 antibody which recognizes an upstream epitope. For blotting immunoprecipitated RbBP7, AAA211249 was used at 1.0 ug/ml. Detection: Chemiluminescence with exposure time of 30 seconds.



IHC (Immunohistochemistry)

Detection of human and mouse RbBP7 by immunohistochemistry. Sample: FFPE section of human breast carcinoma (left) and mouse teratoma (right). Antibody: Affinity purified rabbit anti-RbBP7 (Cat. No. AAA211249 Lot1) used at a dilution of 1:1,000 (0.2ug/ml) and 1:200 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-RbBP7 antibody	Retinoblastoma-binding protein 7 (RbBP7) is a component of several complexes that regulate chromatin remodeling and assembly. RbBP7 is a subunit of the histone acetyltransferase (HAT) complex and of the core mSin3 histone deacetylase (HDAC) complex. RbBP7 is a histone binding subunit that functions to recruit chromatin assembly and remodeling factors to histones. RbBP7 also interacts with pRb and BRCA1 to modulate their activity.
Product Categories/Family for anti-RbBP7 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	1016273
NCBI GeneID	5931
UniProt Accession #	Q16576; Q5JP00
Molecular Weight	52,314 Da
NCBI Official Full Name	retinoblastoma-binding protein RbAp46
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/rbbp7-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211249>