

Rabbit RbAp46 Polyclonal Antibody | anti-RbAp46 antibody

Rabbit anti-RbAp46 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA222958	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

RbAp46; Polyclonal Antibody; Rabbit anti-RbAp46 Antibody; RBAP46; Histone-binding protein RBBP7; Histone acetyltransferase type B subunit 2; Nucleosome-remodeling factor subunit RBAP46; Retinoblastoma-binding protein 7; RBBP-7; Retinoblastoma-binding protein p46; anti-RbAp46 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-RbAp46 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human RbAp46
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



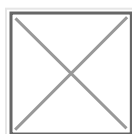
IF (Immunofluorescence)

Immunofluorescent analysis of RbAp46 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of RbAp46 staining in human gastric cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of RbAp46 expression in HT29 (A), MCF7 (B), mouse heart (C), mouse ovary (D), rat spleen (E), rat lung (F) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-RbAp46 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506439
NCBI GeneID	5931
NCBI Accession #	NP_002884
NCBI GenBank Nucleotide #	NM_002893
UniProt Accession #	Q16576; Q60973; Q71UF4
Molecular Weight	52,314 Da
NCBI Official Full Name	histone-binding protein RBBP7 isoform 2
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; G1/S transition control protein-binding protein RbAp46; RBBP-7; histone acetyltransferase type B subunit 2; nucleosome-remodeling factor subunit RBAP46; retinoblastoma-binding protein 7; retinoblastoma-binding protein RbAp46
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/rbap46-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/222958>