

Rabbit RBBP8 Polyclonal Antibody | anti-RBBP8 antibody

RBBP8 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306732	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

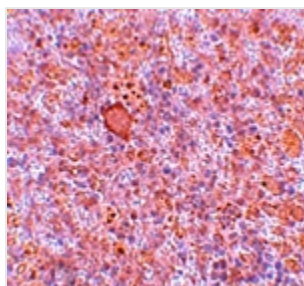
PRODUCT SYNONYMS

RBBP8; Polyclonal Antibody; RBBP8 Antibody; Retinoblastoma-binding protein 8; CTIP; CtBP-interacting protein; RIM; anti-RBBP8 antibody

PRODUCT SPECIFICATIONS

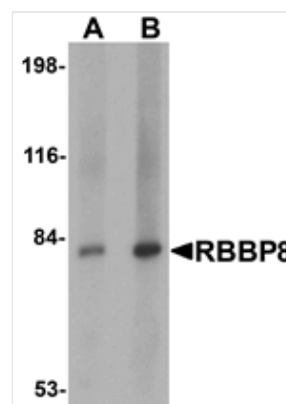
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	867
Applicable Applications for anti-RBBP8 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 14 amino acid peptide near the center of human RBBP8.
Target Name	RBBP8
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of RBBP8 in rat spleen tissue with RBBP8 antibody at 5 ug/mL.



WB (Western Blot)

Western blot analysis of RBBP8 in mouse spleen tissue lysate with RBBP8 antibody at (A) 1 and (B) 2 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-RBBP8 antibody	RBBP8, also known as CtBP (carboxy-terminal binding protein) interacting protein (CTIP), was characterized for its role in transcription as a cofactor for the transcriptional repressor CtBP, and also as a binding partner for other proteins including the cell cycle regulators retinoblastoma protein (Rb) and breast cancer 1 (BRCA1). It is ubiquitously expressed and localizes to the nucleus. RBBP8 is thought to modulate the functions in cell proliferation, transcriptional regulation and DNA repair. RBBP8 also plays a central role in the cell cycle checkpoint response to DNA double-stranded breaks (DSBs), with new evidence demonstrating that it controls the choice of DSB repair pathway.
Product Categories/Family for anti-RBBP8 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	42718017
NCBI GeneID	5932
NCBI Accession #	NP_976037
NCBI GenBank Nucleotide #	NM_203292.1
Molecular Weight	98,434 Da
NCBI Official Full Name	DNA endonuclease RBBP8 isoform b
NCBI Official Synonym Full Names	retinoblastoma binding protein 8
NCBI Official Symbol	RBBP8
NCBI Official Synonym Symbols	RIM; COM1; CTIP; JWDS; SAE2; SCKL2
NCBI Protein Information	DNA endonuclease RBBP8
UniProt Protein Name	DNA endonuclease RBBP8
UniProt Gene Name	RBBP8
UniProt Synonym Gene Names	CTIP; CtIP; RBBP-8; RIM; SAE2
UniProt Entry Name	COM1_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/rbbp8-antibody-immunohistochemistry-western-blot-elisa/306732>