

Rabbit RBBP8 Polyclonal Antibody | anti-RBBP8 antibody

RBBP8 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200120	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Pig, Rabbit	Western Blot

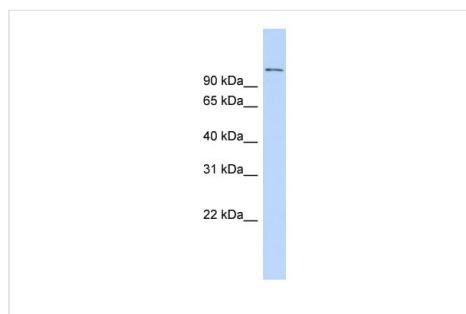
PRODUCT SYNONYMS

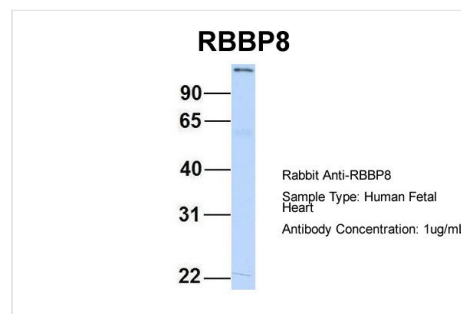
RBBP8; Polyclonal Antibody; RBBP8 antibody - C-terminal region; anti-RBBP8 antibody

PRODUCT SPECIFICATIONS

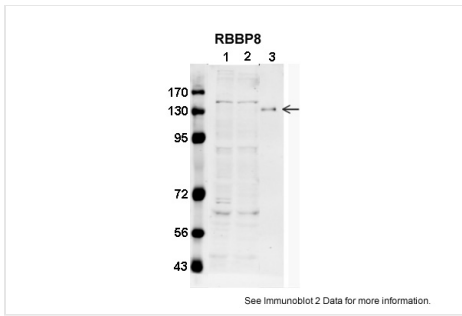
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Pig, Rabbit
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: ET VDM DCTLVSE TVLLKMKKQE QKGEKSSNEE RKMND SLEDM FDR TTHEE
Sequence Length	867
Applicable Applications for anti-RBBP8 antibody	WB (Western Blot)
Homology	Cow: 79%; Dog: 86%; Guinea Pig: 83%; Horse: 79%; Human: 100%; Pig: 100%; Rabbit: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human RBBP8
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-RBBP8 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:312500
Positive Control: Human Placenta

WB (Western Blot)

Host: Rabbit
Target Name: RBBP8
Sample Type: Human Fetal Heart
Antibody Dilution: 1.0ug/ml



WB (Western Blot)
 Sample Type: r-RBBP8Sample type: 1. HCT116 lysate (50ug)2. MCF7 lysate (50ug)3. rCtIP (30ng)Primary Dilution: 1:1000Secondary Antibody: anti-Rabbit IR700Secondary Dilution: 1:5000Image Submitted by: Nodar MakharashviliUniversity of Texas, Austin

ADDITIONAL INFORMATION

Related Product Information for anti-RBBP8 antibody	This is a rabbit polyclonal antibody against RBBP8. It was validated on Western Blot using a cell lysate as a positive control. Target Description: RBBP8 is a ubiquitously expressed nuclear protein. It is found among several proteins that bind directly to retinoblastoma protein, which regulates cell proliferation. This protein complexes with transcriptional co-repressor CTBP. It is also associated with BRCA1 and is thought to modulate the functions of BRCA1 in transcriptional regulation, DNA repair, and/or cell cycle checkpoint control. It is suggested that this gene may itself be a tumor suppressor acting in the same pathway as BRCA1. Three transcript variants encoding two different isoforms have been found for this gene. More transcript variants exist, but their full-length natures have not been determined.The protein encoded by this gene is a ubiquitously expressed nuclear protein. It is found among several proteins that bind directly to retinoblastoma protein, which regulates cell proliferation. This protein complexes with transcriptional co-repressor CTBP. It is also associated with BRCA1 and is thought to modulate the functions of BRCA1 in transcriptional regulation, DNA repair, and/or cell cycle checkpoint control. It is suggested that this gene may itself be a tumor suppressor acting in the same pathway as BRCA1. Three transcript variants encoding two different isoforms have been found for this gene. More transcript variants exist, but their full-length natures have not been determined.
Product Categories/Family for anti-RBBP8 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Chromatin & Nuclear Signaling; Signal Transduction; DNA Damage & Repair; E3 & Ubiquitin; Disease Related; Meiosis/Mitosis/Cell Cycle; DNA Repair; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	42718017
NCBI GeneID	5932
NCBI Accession #	NP_976037
NCBI GenBank Nucleotide #	NM_203292
UniProt Accession #	A6NKN2; Q99708
Molecular Weight	98kDa
NCBI Official Full Name	DNA endonuclease RBBP8 isoform b
NCBI Official Synonym Full Names	RB binding protein 8, endonuclease
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/rbbp8-antibody-western-blot-elisa/200120>