

Rabbit RYBP Polyclonal Antibody | anti-RYBP antibody

RYBP antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198420	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

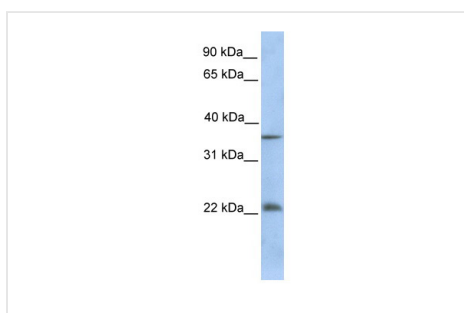
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

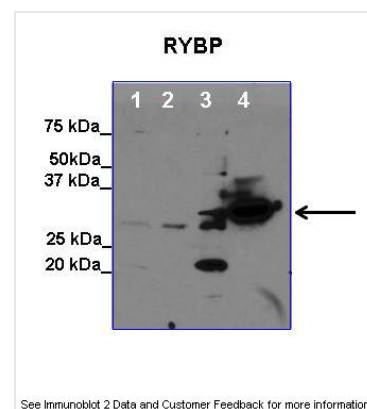
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: ST SSSTVTSSAG SEQNQSSSG SESTDKGSSR SSTPKGDMSA VNDESF
Sequence Length	228
Applicable Applications for anti-RYBP antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human RYBP
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-RYBP Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:62500
Positive Control: Human Muscle



WB (Western Blot)

Lanes: 1. 50 ug 38B9 cell lysate, 2. 50 ug CH12 cell lysate, 3. 50 ug HeLa cell lysate, 4. Purified RYBP protein
Primary Antibody Dilution: 1:1000
Secondary Antibody: Anti-Rabbit HRP
Secondary Antibody Dilution: 1:30000
Gene Name: RYBP
Submitted by: Dr. Arindam Basu, Dept. of Animal Biology, University of Pennsylvania

ADDITIONAL INFORMATION

Related Product Information for anti-RYBP antibody	This is a rabbit polyclonal antibody against RYBP. It was validated on Western Blot using a cell lysate as a positive control. Target Description: RYBP contains 1 RanBP2-type zinc finger. RYBP may be implicated in the regulation of the transcription as a repressor of the transcriptional activity of E4TF1. In tumor cell lines, it may induce apoptosis.
Product Categories/Family for anti-RYBP antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Apoptosis; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	112363092
NCBI GeneID	23429
NCBI Accession #	NP_036366
NCBI GenBank Nucleotide #	NM_012234
UniProt Accession #	Q8N488
Molecular Weight	25kDa
NCBI Official Full Name	RING1 and YY1-binding protein
NCBI Official Synonym Full Names	RING1 and YY1 binding protein
NCBI Official Symbol	RYBP
NCBI Official Synonym Symbols	AAP1; DEDAF; YEAF1; APAP-1
NCBI Protein Information	RING1 and YY1-binding protein
UniProt Protein Name	RING1 and YY1-binding protein
UniProt Gene Name	RYBP
UniProt Synonym Gene Names	DEDAF; YEAF1; APAP-1; DED-associated factor
UniProt Entry Name	RYBP_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/rybp-antibody-western-blot-elisa/198420>