

Rabbit RB1CC1 Polyclonal Antibody | anti-RB1CC1 antibody

RB1CC1 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200088	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish	Immunohistochemistry, Western Blot

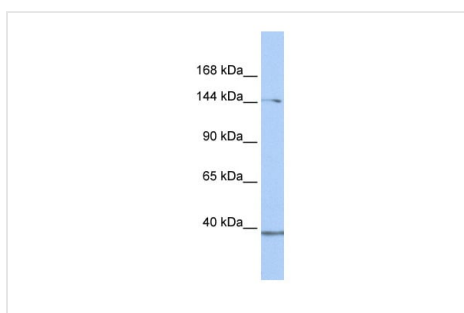
PRODUCT SYNONYMS

RB1CC1; Polyclonal Antibody; RB1CC1 antibody - C-terminal region; anti-RB1CC1 antibody

PRODUCT SPECIFICATIONS

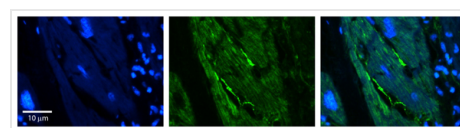
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SG ASRRPWVLGK VMEKEYCQAK KAQNRFKVPL GTKFYRVKAV SWNKKV
Sequence Length	1591
Applicable Applications for anti-RB1CC1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human RB1CC1
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-RB1CC1 Antibody Titration: 0.2-1 ug/ml
Positive Control: 293T cell lysate
RB1CC1 is strongly supported by BioGPS gene expression data to be expressed in Human HEK293T cells



IHC (Immunohistochemistry)

Rabbit Anti-RB1CC1 Antibody
Formalin Fixed Paraffin Embedded Tissue: Human heart
Tissue Observed Staining: Peripheral membrane
Primary Antibody Concentration: N/A
Other Working Concentrations: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-RB1CC1 antibody	This is a rabbit polyclonal antibody against RB1CC1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: RB1CC1 is implicated in the regulation of RB1 expression. It functions as a DNA-binding transcription factor. RB1CC1 is a potent regulator of the RB1 pathway and a mediator that plays a crucial role in muscular differentiation. The expression of RB1CC1 is, thus, a prerequisite for myogenic differentiation. RB1CC1 is frequently mutated in breast cancer and shows characteristics of a classical tumor suppressor gene.
Product Categories/Family for anti-RB1CC1 antibody	Polyclonal; Transcription Regulation; DNA/RNA/Protein Interactions; Autophagy; Phosphorylation; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	134304846
NCBI GeneID	9821
NCBI Accession #	NP_001077086
NCBI GenBank Nucleotide #	NM_001083617
UniProt Accession #	Q8TDY2
Molecular Weight	183kDa
NCBI Official Full Name	RB1-inducible coiled-coil protein 1 isoform 2
NCBI Official Synonym Full Names	RB1 inducible coiled-coil 1
NCBI Official Symbol	RB1CC1
NCBI Official Synonym Symbols	CC1; ATG17; FIP200; PPP1R131
NCBI Protein Information	RB1-inducible coiled-coil protein 1
UniProt Protein Name	RB1-inducible coiled-coil protein 1
UniProt Gene Name	RB1CC1
UniProt Synonym Gene Names	KIAA0203; RBICC; FIP200
UniProt Entry Name	RBCC1_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://www.aaabiotech.com/polyclonal/rb1cc1-antibody-immunohistochemistry-western-blot-elisa/200088>