

Rabbit CDC34 Polyclonal Antibody | anti-CDC34 antibody

CDC34 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201684	Rabbit	Cow, Dog, Rat	Immunohistochemistry, Western Blot

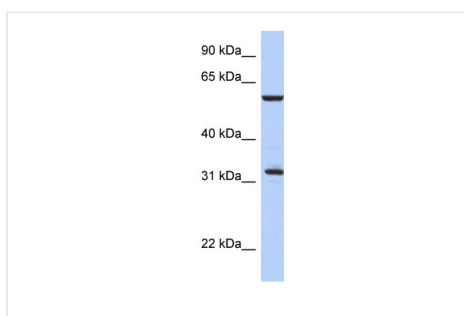
PRODUCT SYNONYMS

CDC34; Polyclonal Antibody; CDC34 antibody - middle region; anti-CDC34 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Rat
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: TL AEYCVKTKAP APDEGSDLFY DDYYEDGEVE EEADSCFGDD EDDSGTEE
Sequence Length	236
Applicable Applications for anti-CDC34 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 92%; Rat: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CDC34
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.

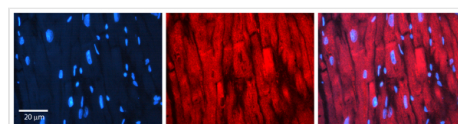
IMAGES



WB (Western Blot)

WB Suggested Anti-CDC34 Antibody Titration: 0.2-1 ug/ml

ELISA Titer: 1:12500
Positive Control: Human Thymus



IHC (Immunohistochemistry)

Rabbit Anti-CDC34 Antibody
Formalin Fixed Paraffin Embedded Tissue: Human heart
Tissue
Observed Staining: Cytoplasmic near intercalated discs
Primary Antibody Concentration: 1:100
Other Working Concentrations: N/A
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-CDC34 antibody	This is a rabbit polyclonal antibody against CDC34. It was validated on Western Blot using a cell lysate as a positive control. Target Description: CDC34 catalyzes the covalent attachment of ubiquitin to other proteins. CDC34 may be involved in degradation of katenin. The protein encoded by this gene is a member of the ubiquitin-conjugating enzyme family. Ubiquitin-conjugating enzyme catalyzes the covalent attachment of ubiquitin to other proteins. This protein is a part of the large multiprotein complex, which is required for ubiquitin-mediated degradation of cell cycle G1 regulators, and for the initiation of DNA replication. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-CDC34 antibody	Polyclonal; Cell Cycle Proteins; E3 & Ubiquitin; Meiosis/Mitosis/Cell Cycle

NCBI AND UNIPROT INFORMATION

NCBI GI #	16357477
NCBI GeneID	997
NCBI Accession #	NP_004350
NCBI GenBank Nucleotide #	NM_004359
UniProt Accession #	P49427
Molecular Weight	27kDa
NCBI Official Full Name	ubiquitin-conjugating enzyme E2 R1
NCBI Official Synonym Full Names	cell division cycle 34
NCBI Official Symbol	CDC34
NCBI Official Synonym Symbols	UBC3; UBCH3; UBE2R1; E2-CDC34
NCBI Protein Information	ubiquitin-conjugating enzyme E2 R1
UniProt Protein Name	Ubiquitin-conjugating enzyme E2 R1
UniProt Gene Name	CDC34
UniProt Synonym Gene Names	UBCH3; UBE2R1
UniProt Entry Name	UB2R1_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/cdc34-antibody-immunohistochemistry-western-blot-elisa/201684>