

Rabbit anti-Human, Mouse CDC34 Polyclonal Antibody | anti-CDC34 antibody

CDC34 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279868	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

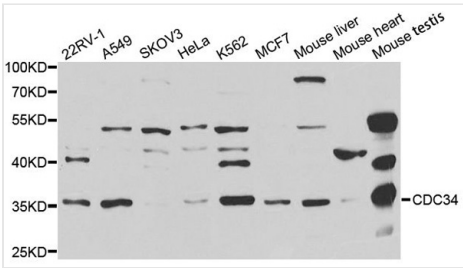
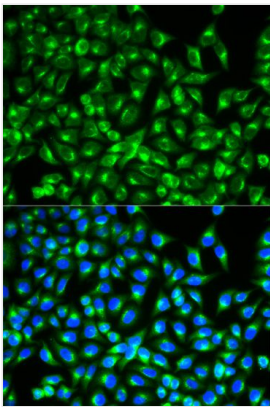
PRODUCT SYNONYMS

CDC34; Polyclonal Antibody; CDC34 Polyclonal Antibody; UBC3; UBCH3; UBE2R1; E2-CDC34; anti-CDC34 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.
Concentration	1mg/ml (varies by lot)
Sequence Length	236
Applicable Applications for anti-CDC34 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human CDC34
Calculated Molecular Weight	34kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using CDC34 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

IF (Immunofluorescence)
Immunofluorescence analysis of MCF-7 cells using CDC34 antibody. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-CDC34 antibody	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.
Product Categories/Family for anti-CDC34 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	2507505
NCBI GeneID	997
UniProt Accession #	P49427; A8K689
Molecular Weight	236
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; ubiquitin carrier protein; ubiquitin-protein ligase R1; cell division cycle 34 homolog; ubiquitin-conjugating enzyme E2-CDC34; ubiquitin-conjugating enzyme E2-32 KDA complementing
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.