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Product datasheet for TA332698

CDC34 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ICC/IF, WB
Recommended Dilution:	WB 1:500 - 1:2000;IF 1:50- 1:200
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein of human CDC34
Formulation:	Store at -20°C (regular) and -80°C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	236
Gene Name:	cell division cycle 34
Database Link:	NP_004350 Entrez Gene 216150 MouseEntrez Gene 299602 RatEntrez Gene 997 Human P49427
Background:	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.
Synonyms:	E2-CDC34; UBC3; UBCH3; UBE2R1
Protein Pathways:	Ubiquitin mediated proteolysis

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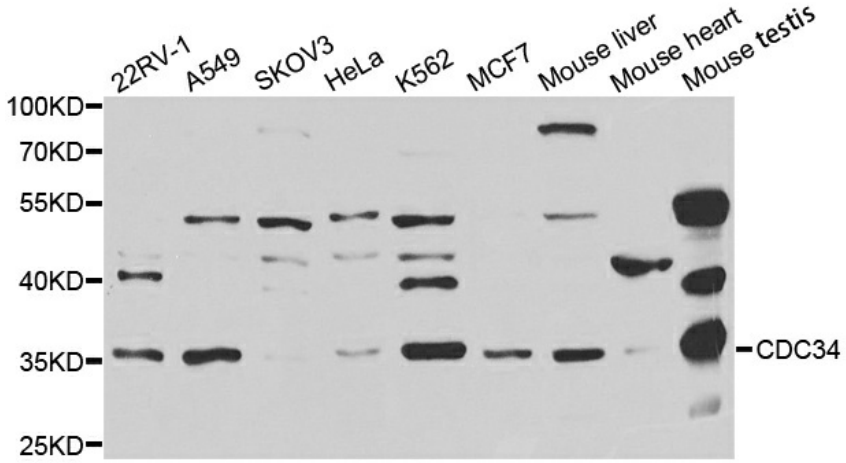
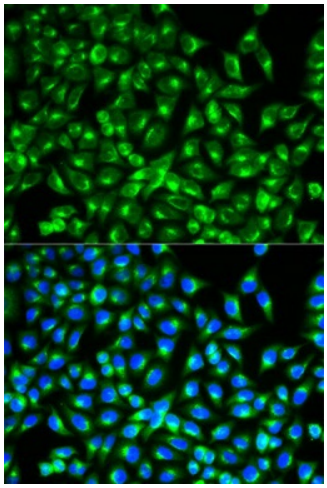
Product images:



Western blot analysis of extracts of various cell lines, using CDC34 antibody.



Immunofluorescence analysis of MCF-7 cell using CDC34 antibody. Blue: DAPI for nuclear staining.