

Product Datasheet

CDC34 Antibody

Catalog No: CY5956

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB ICC/IF IP FC



www.abways.com

Information

UniProt ID: P49427

All Names: CDC34; Cell division cycle 34; UBC3; UBCH3; Ubiquitin-protein ligase R1; UBE2R1; E2-CDC34; Ubiquitin carrier protein;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 35 kDa

Application

WB 1:500~1:2000

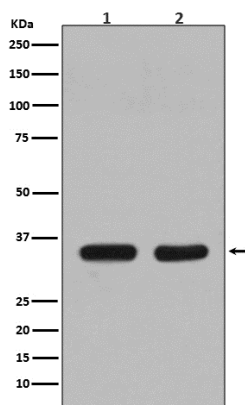
ICC/IF 1:50~1:200

IP 1:50

FC 1:50

Background

Involved in ubiquitin conjugation and degradation of CREM isoform ICERIIgamma and ATF15 resulting in abrogation of ICERIIgamma- and ATF5-mediated repression of cAMP-induced transcription during both meiotic and mitotic cell cycles. Involved in the regulation of the cell cycle G2/M phase through its targeting of the WEE1 kinase for ubiquitination and degradation. Also involved in the degradation of beta-catenin. Is target of human herpes virus 1 protein ICP0, leading to ICP0-dependent dynamic interaction with proteasomes.



Western blot analysis of CDC34 expression in (1) Jurkat cell lysate; (2) NIH/3T3 cell lysate.

For Research Use Only. Not For Use In Diagnostic Procedures.

www.abways.com