

Rabbit anti-Human DCUN1D1 Polyclonal Antibody | anti-DCUN1D1 antibody

Anti-DCUN1D1 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA255804	Rabbit	Human	Immunoprecipitation, ELISA, Western Blot

PRODUCT SYNONYMS

DCUN1D1; Polyclonal Antibody; Anti-DCUN1D1 Antibody; Rabbit Polyclonal; DCUN1D1/SCCRO Antibody; Rabbit PAb; Antigen Affinity Purified; DCN1; defective in cullin neddylation 1; domain containing 1; Anti-DCNL1 Antibody; Anti-DCUN1L1 Antibody; Anti-RP42 Antibody; Anti-SCCRO Antibody; Anti-SCRO Antibody; Anti-Tes3 Antibody; anti-DCUN1D1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human DCUN1D1/SCCRO
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-DCUN1D1 antibody	IP (Immunoprecipitation), ELISA, WB (Western Blot)
Immunogen	Recombinant Human DCUN1D1/SCCRO protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Human DCUN1D1/SCCRO (rh DCUN1D1/SCCRO). DCUN1D1/SCCRO specific IgG was purified by Human DCUN1D1/SCCRO affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



WB (Western Blot)

Anti-DCUN1D1 rabbit polyclonal antibody at 1:500 dilution Lane A: HepG2 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 30 kDa Observed band size: 30 kDa



IP (Immunoprecipitation)

DCUN1D1 was immunoprecipitated using: Lane A: 0.5 mg HepG2 Whole Cell Lysate 2 uL anti-DCUN1D1 rabbit polyclonal antibody and 15 uL of 50 % Protein G agarose. Primary antibody: Anti-DCUN1D1 rabbit polyclonal antibody, at 1:200 dilution Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 30 kDa Observed band size: 26 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-DCUN1D1 antibody	DCUN1D1, also known as SCCRO, is part of an E3 ubiquitin ligase complex for neddylation. DCUN1D1 functions to recruit charged E2 and is involved in the release of inhibitory effects of CAND1 on cullin-RING ligase E3 complex assembly and activity. DCUN1D1 binds to the components of the neddylation pathway (Cullin-ROC1, Ubc12, and CAND1) and augments but is not required for cullin neddylation in reactions using purified recombinant proteins. DCUN1D1 also recruits Ubc12 approximately NEDD8 to the CAND1-Cul1-ROC1 complex but that this is not sufficient to dissociate or overcome the inhibitory effects of CAND1 on cullin neddylation in purified protein assays. DCUN1D1 also acts as an oncogene facilitating malignant transformation and carcinogenic progression.
References	Heir P. et al., 2013, Mol Cell Biol. 33 (8): 1621-31. Kurz T. et al., 2005, Nature. 435 (7046): 1257-61. Kim AY. et al., 2008, J Biol Chem. 283 (48): 33211-20.

NCBI AND UNIPROT INFORMATION

NCBI GI #	36030883
NCBI GeneID	54165
NCBI Accession #	NP_065691.2
NCBI GenBank Nucleotide #	NM_020640.2
UniProt Accession #	Q96GG9; Q7L3G9; Q8TEX7; Q9H6M1; Q9HCT3; B2RB37
Molecular Weight	30,124 Da
NCBI Official Full Name	DCN1-like protein 1
NCBI Official Synonym Full Names	DCN1, defective in cullin neddylation 1, domain containing 1
NCBI Official Symbol	DCUN1D1
NCBI Official Synonym Symbols	RP42; SCRO; Tes3; DCNL1; SCCRO; DCUN1L1
NCBI Protein Information	DCN1-like protein 1; DCUN1 domain-containing protein 1; RP42 homolog; defective in cullin neddylation protein 1-like protein 1; squamous cell carcinoma related oncogene; squamous cell carcinoma-related oncogene
UniProt Protein Name	DCN1-like protein 1
UniProt Gene Name	DCUN1D1
UniProt Synonym Gene Names	DCUN1L1; RP42; SCCRO
UniProt Entry Name	DCNL1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/dcun1d1-antibody-immunoprecipitation-western-blot-elisa/255804>