

ARG65153 anti-DCUN1D1 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes DCUN1D1
Tested Reactivity	Hu
Predict Reactivity	Ms, Cow
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	DCUN1D1
Species	Human
Immunogen	C-RPQIAGTKSTT
Conjugation	Un-conjugated
Alternate Names	SCRO; RP42; Defective in cullin neddylation protein 1-like protein 1; Squamous cell carcinoma-related oncogene; DCUN1 domain-containing protein 1; SCCRO; DCN1-like protein 1; DCUN1L1; DCNL1; Tes3

Application Instructions

Application table	Application	Dilution
	IHC-P	5 - 10 µg/ml
	WB	0.3 - 1 µg/ml
Application Note	IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

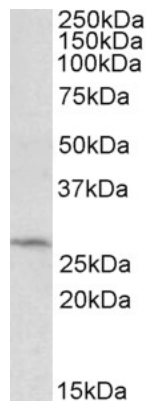
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

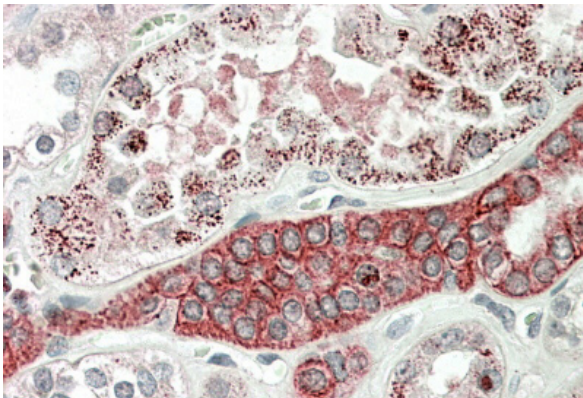
Database links	GeneID: 54165 Human Swiss-port # Q96GG9 Human
Gene Symbol	DCUN1D1
Gene Full Name	DCN1, defective in cullin neddylation 1, domain containing 1
Function	Part of an E3 ubiquitin ligase complex for neddylation. Promotes neddylation of cullin components of E3 cullin-RING ubiquitin ligase complexes. Acts by binding to cullin-RBX1 complexes in the cytoplasm and promoting their nuclear translocation, enhancing recruitment of E2-NEDD8 (UBE2M-NEDD8) thioester to the complex, and optimizing the orientation of proteins in the complex to allow efficient transfer of NEDD8 from the E2 to the cullin substrates (PubMed:25349211). Involved in the release of inhibitory effects of CAND1 on cullin-RING ligase E3 complex assembly and activity. Acts also as an oncogene facilitating malignant transformation and carcinogenic progression (By similarity). [UniProt]
Research Area	Cancer antibody; Cell Biology and Cellular Response antibody
Calculated Mw	30 kDa

Images



ARG65153 anti-DCUN1D1 antibody WB image

Western Blot: HepG2 lysate (35 µg protein in RIPA buffer) stained with ARG65153 anti-DCUN1D1 antibody at 0.5 µg/ml dilution.



ARG65153 anti-DCUN1D1 antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Kidney. (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG65153 anti-DCUN1D1 antibody at 5 µg/ml dilution followed by AP-staining.