ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Goat anti-DCUN1D1 Antibody

Item Number	dAP-2048
Target Molecule	Principle Name: DCUN1D1; Official Symbol: DCUN1D1; All Names and Symbols: DCUN1D1; DCN1, defective in cullin neddylation 1, domain containing 1 (S. cerevisiae); DCUN1L1; RP42; SCCRO; SCRO; Tes3; RP42 homolog; squamous cell carcinoma-related oncogene; Accession Number (s): NP_065691.2; Human Gene ID(s): 54165; Non-Human GeneID(s): 114893 (mouse)
Immunogen	RPQIAGTKSTT, is from C Terminus
Applications	Pep ELISA, WB, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconsititute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 16000.
Western Blot	Western Blot: Approx 28kDa band observed in HepG2 lysates (calculated MW of 30.1kDa according to NP_065691.2). Recommended concentration: 0.3-1µg/ml.
IHC	Immunohistochemistry: In paraffin embedded Human Kidney shows pixulated staining in the cytoplasm of epithelial cells of PCT, but heavy cytoplasm staining in the epithelial cells of the DCT. Recommended concentration, 5-10µg/ml.
Reference	Reference(s): Villa C, Venturelli E, Fenoglio C, Clerici F, Marcone A, Benussi L, Gallone S, Scalabrini D, Cortini F, Serpente M, Martinelli Boneschi F, Cappa S, Binetti G, Mariani C, Rainero I, Giordana MT, Bresolin N, Scarpini E, Galimberti D, DCUN1D1 is a risk factor for frontotemporal lobar degeneration. Eur J

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only

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