

#### **International Office**

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# EB09917 - Goat Anti-DCUN1D1 Antibody

Size: 100µg specific antibody in 200µl



# **Target Protein**

**Principal Names:** DCN1, defective in cullin neddylation 1, domain containing 1 (S. cerevisiae), DCUN1L1, RP42, RP42 homolog, SCCRO, SCRO, squamous cell

carcinoma-related oncogene, Tes3, DCUN1D1

Official Symbol: DCUN1D1

Accession Number(s): NP\_065691.2

Human GeneID(s): 54165

Non-Human GenelD(s): 114893 (mouse)

## **Immunogen**

Peptide with sequence C-RPQIAGTKSTT, from the C Terminus of the protein sequence according to NP\_065691.2.

Please note the peptide is available for sale.

# **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

### **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:16000.

**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:** 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.

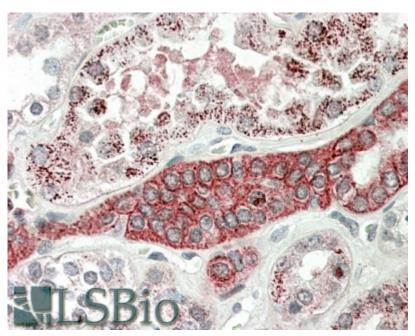
#### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human, Mouse, Cow

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB09917 ( $0.5\mu g/ml$ ) staining of HepG2 lysate ( $35\mu g$  protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB09917 (5μg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.