

#### **International Office**

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# EB09917-B - Goat Anti-DCUN1D1, Biotinlyated Antibody

Size: 100µg specific antibody in 200µl

# **C**

### **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 GenelD(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**

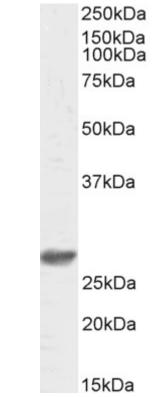
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

# **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.

### **Species Reactivity**

Tested: Human Expected from sequence similarity: Human, Mouse, Cow



Biotinylated EB09917 (0.5ug/ml) staining of HepG2 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.