

#### **International Office**

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# EB06357 - Goat Anti-Coronin 3 / coronin 1C Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

Principal Names: coronin-3, coronin 1C, CORO1C, HCRNN4, coronin, actin binding

protein, 1C, coronin 1C, coronin, actin-binding protein, 1C

Official Symbol: CORO1C

Accession Number(s): NP\_055140.1

Human GenelD(s): 23603

#### **Immunogen**

Peptide with sequence C-RISKLEQQMAKIAA, from the C Terminus of the protein sequence according to NP\_055140.1.

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 1:64000.

**Western blot:** Approx 55kDa band observed in human lung and placenta lysates (calculated MW of 53.2kDa according to NP\_055140.1). Recommended for use at 0.2-1µg/ml.

# **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human, Pig, Cow



EB06357 staining (0.2μg/ml) of human lung lysate (RIPA buffer, 35μg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.