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Research Use Only. Not for diagnostic or therapeutic use.

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

EB05288 - Goat Anti-CBL Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: oncogene CBL2, Cas-Br-M ecotropic retroviral transforming sequence (Oncogene CBL2), Cas-Br-M (murine) ecotropic retroviral transforming sequence, RNF55, C-CBL, CBL2, CBL

Official Symbol: CBL

Accession Number(s): NP_005179.2

Human GeneID(s): [867](#)

Non-Human GeneID(s): 12402 (mouse)

Immunogen

Peptide with sequence C-REFVSISSPAHVAT, from the C Terminus of the protein sequence according to NP_005179.2.

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 1:32000.

Western blot: Approx 120kDa band seen in 3T3 lysate. Recommended for use at 1-3µg/ml.

Species Reactivity

Tested: Mouse

Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow

Specific Reference

The goat polyclonal antibody used in the following papers was manufactured by us: Quinones GA, Jin J, Oro AE.

I-BAR protein antagonism of endocytosis mediates directional sensing during guided cell migration.

J Cell Biol. 2010 Apr 19;189(2):353-67.

PMID: 20385776



EB05288 staining (2µg/ml) of 3T3 lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour.
Detected by western blot using chemiluminescence.