

Product Data Sheet

Anti-c-CBL (Phospho-Y674) Antibody

Catalog # Source Reactivity Applications

CPA1164 Rabbit H, M, R, C WB, IH

Description Rabbit polyclonal antibody to c-CBL (Phospho-Y674)

Immunogen KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding

Y674 of human c-CBL protein. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of c-CBL protein only when phosphorylated at Y674.

Clonality Polyclonal

Conjugation

Form Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,

and 0.01% sodium azide.

Dilution WB (1/500 - 1/1000), IH (1/100 - 1/200)

Gene Symbol CBL

Alternative Names CBL2; RNF55; E3 ubiquitin-protein ligase CBL; Casitas B-lineage lymphoma

proto-oncogene; Proto-oncogene c-Cbl; RING finger protein 55; Signal transduction

protein CBL

Entrez Gene 867 (Human); 12402 (Mouse)

SwissProt P22681 (Human); P22682 (Mouse)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.

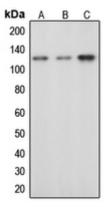
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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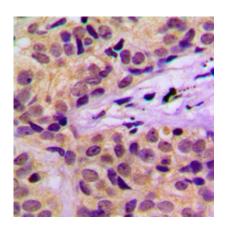
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Western blot analysis of c-CBL (Phospho-Y674) expression in HeLa EGF-treated (A), mouse liver (B), rat liver (C) whole cell lysates. (Predicted band size: 99 kD; Observed band size: 120 kD)



Immunohistochemical analysis of c-CBL (Phospho-Y674) staining in human cervical cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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