

Product Data Sheet

Anti-CBLB Antibody

Catalog # Source Reactivity Applications

CQA1863 Rabbit H, M WB, IH

Description Rabbit polyclonal antibody to CBLB

Immunogen Recombinant full length protein of human CBLB

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of CBLB protein.

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 (1/50 - 1/200)

Gene Symbol CBLB

Alternative Names RNF56; E3 ubiquitin-protein ligase CBL-B; Casitas B-lineage lymphoma

proto-oncogene b; RING finger protein 56; SH3-binding protein CBL-B; Signal

transduction protein CBL-B

Entrez Gene 868 (Human); 208650 (Mouse)

SwissProt Q13191 (Human); Q3TTA7 (Mouse)

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

freeze/thaw cycles.

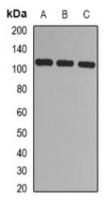
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, 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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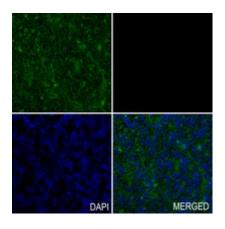
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Western blot analysis of CBLB expression in Jurkat (A), 293T (B), mouse spleen (C) whole cell lysates. (Predicted band size: 86; 90; 109 kD; Observed band size: 109 kD)



Immunohistochemical analysis of CBLB staining in human tonsil 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. Tyramide-AF488 (green) was used as the chromogen. The section was then counterstained with DAPI (blue).

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