

Product Data Sheet

Anti-BCL11A Antibody

Catalog # Source Reactivity Applications

CQA1211 Rabbit H, M, R WB, IH

Description Rabbit polyclonal antibody to BCL11A

Immunogen Recombinant full length protein of human BCL11A

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of BCL11A 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 - 1/2000), IH (1/50 - 1/200)

Gene Symbol BCL11A

Alternative Names CTIP1; EVI9; KIAA1809; ZNF856; B-cell lymphoma/leukemia 11A; BCL-11A; B-cell

CLL/lymphoma 11A; COUP-TF-interacting protein 1; Ecotropic viral integration site 9

protein homolog; EVI-9; Zinc finger protein 856

Entrez Gene 53335 (Human); 14025 (Mouse)

SwissProt Q9H165 (Human); Q9QYE3 (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

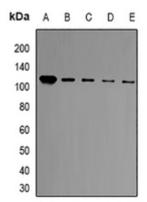
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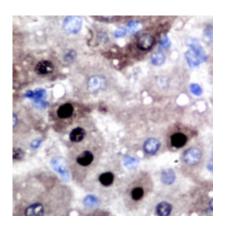




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Western blot analysis of BCL11A expression in HT29 (A), Jurkat (B), Hela (C), A549 (D), mouse brain (E) whole cell lysates. (Predicted band size: 15; 26; 30; 83; 86; 87; 91 kD; Observed band size: 113 kD)



Immunohistochemical analysis of BCL11A staining in human liver 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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