

Product Data Sheet

Anti-BTBD6 Antibody

Catalog # Source Reactivity Applications

CPA5147 Rabbit H, M, R, B, Z WB, IH

Description Rabbit polyclonal antibody to BTBD6

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within the center

region of human BTBD6. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of BTBD6 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 (1/100 - 1/200)

Gene Symbol BTBD6

Alternative Names BDPL; BTB/POZ domain-containing protein 6; Lens BTB domain protein

Entrez Gene 90135 (Human); 399566 (Mouse)

SwissProt Q96KE9 (Human); Q8K2J9 (Mouse)

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

freeze/thaw cycles.

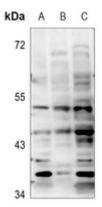
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, 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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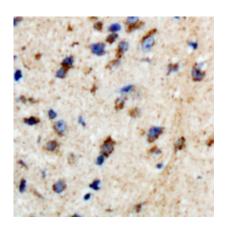
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Western blot analysis of BTBD6 expression in HEK293T (A), Jurkat (B), PC3 (C) whole cell lysates. (Predicted band size: 58 kD; Observed band size: 46 kD)



Immunohistochemical analysis of BTBD6 staining in human brain 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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