

Product Data Sheet

Anti-ABHD14B Antibody

Catalog # Source Reactivity Applications

CPA6249 Rabbit H, M, R, B WB, IH

Description Rabbit polyclonal antibody to ABHD14B

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within the C-term

region of human ABHD14B. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of ABHD14B 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 ABHD14B

Alternative Names CIB; Alpha/beta hydrolase domain-containing protein 14B; Abhydrolase

domain-containing protein 14B; CCG1-interacting factor B

Entrez Gene 84836 (Human); 300983 (Rat)

SwissProt Q96IU4 (Human); Q8VCR7 (Mouse); Q6DGG1 (Rat)

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

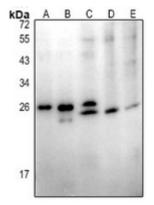
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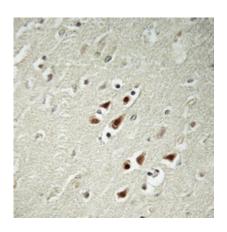




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Western blot analysis of ABHD14B expression in mouse spleen (A), rat thymus (B), Jurkat (C), K562 (D), HEK293T (E) whole cell lysates. (Predicted band size: 22 kD; Observed band size: 25 kD)



Immunohistochemical analysis of ABHD14B 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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