

### **Product Data Sheet**

# **Anti-ZC3H7B Antibody**

Catalog # Source Reactivity Applications

CPA5156 Rabbit H, M, R WB, IH

**Description** Rabbit polyclonal antibody to ZC3H7B

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

region of human ZC3H7B. The exact sequence is proprietary.

**Purification** The antibody was purified by immunogen affinity chromatography.

**Specificity** Recognizes endogenous levels of ZC3H7B 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 ZC3H7B

Alternative Names KIAA1031; Zinc finger CCCH domain-containing protein 7B; Rotavirus 'X'-associated

non-structural protein; RoXaN

Entrez Gene 23264 (Human)

SwissProt Q9UGR2 (Human)

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

freeze/thaw cycles.

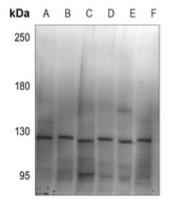
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, 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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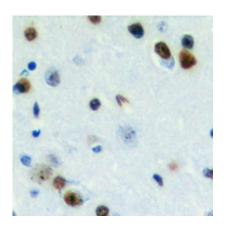
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Western blot analysis of ZC3H7B expression in U87MG (A), PC3 (B), HEK293T (C), Hela (D), CT26 (E), PC12 (F) whole cell lysates. (Predicted band size: 109 kD; Observed band size: 125 kD)



Immunohistochemical analysis of ZC3H7B 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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