

### **Product Data Sheet**

## **Anti-OTUB1 Antibody**

Catalog # Source Reactivity Applications

CPA5083 Rabbit H, M, R WB

**Description** Rabbit polyclonal antibody to OTUB1

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

region of human OTUB1. The exact sequence is proprietary.

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

**Specificity** Recognizes endogenous levels of OTUB1 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)

Gene Symbol OTUB1

Alternative Names OTB1; OTU1; Ubiquitin thioesterase OTUB1; Deubiquitinating enzyme OTUB1; OTU

domain-containing ubiquitin aldehyde-binding protein 1; Otubain-1; hOTU1;

Ubiquitin-specific-processing protease OTUB1

Entrez Gene 55611 (Human); 107260 (Mouse); 293705 (Rat)

SwissProt Q96FW1 (Human); Q7TQI3 (Mouse); B2RYG6 (Rat)

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

freeze/thaw cycles.

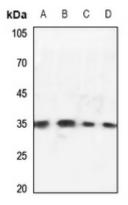
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, 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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Western blot analysis of OTUB1 expression in A2780 (A), mouse brain (B), mouse spleen (C), rat spleen (D) whole cell lysates. (Predicted band size: 31 kD; Observed band size: 35 kD)

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