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## OTUD7B (C2) Antibody, Rabbit Polyclonal

**Cat#:** R3093-2

**Quantity:** 100 ul

**Predicted | Observed M.W.:** 93 | 110 kDa

**Lot#:** Refer to vial

**Application:** WB

**Uniprot ID:** Q6GQQ9

### Background:

OTU domain-containing protein 7B (OTUD7B) is a negative regulator of the non-canonical NF-kappa-B pathway that acts by mediating deubiquitination of TRAF3, an inhibitor of the NF-kappa-B pathway, thereby acting as a negative regulator of B-cell responses. In response to non-canonical NF-kappa-B stimuli, OTUD7B deubiquitinates 'Lys-48'-linked polyubiquitin chains of TRAF3, preventing TRAF3 proteolysis and over-activation of non-canonical NF-kappa-B. OTUD7B negatively regulates mucosal immunity against infections.

### Other Names:

OTU domain-containing protein 7B, Cellular zinc finger anti-NF-kappa-B protein, Zinc finger A20 domain-containing protein 1, Zinc finger protein Cezanne

### Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human OTUD7B. Antibodies were purified by affinity purification using immunogen.

### Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN<sub>3</sub>. Store at -20 °C. Stable for 6 months from date of receipt.

### Species Specificity:

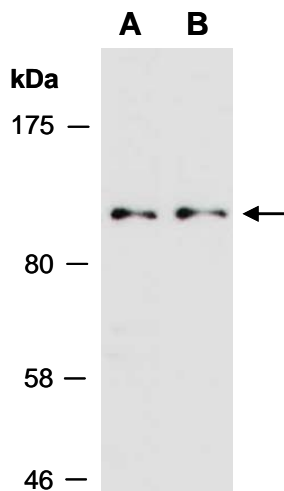
Human

### Tested Applications:

WB: 1:1,000-1:3,000 (detect endogenous protein\*)

\*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

**Product Data:**



**Fig 1.** Western blot of total cell extracts from A) human HeLa, B) human Jurkat; using anti-OTUD7B (C2) (R3093-2) at RT for 2 h.