

订购热线: 4008-898-798

# Anti-OTUB1 antibody

**Cat. No.** ml122815

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-OTUB1 rabbit polyclonal antibody

Applications ELISA, WB

Immunogen Fusion protein of human OTUB1

Reactivity Human, Mouse, Rat

Content0.3 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol OTUB1

Full name OTU deubiquitinase, ubiquitin aldehyde binding 1

Synonyms OTB1; OTU1; HSPC263

Swissprot Q96FW1

### **Target Background**

The product of this gene is a member of the OTU (ovarian tumor) superfamily of predicted cysteine proteases. The encoded protein is a highly specific ubiquitin iso-peptidase, and cleaves ubiquitin from branched poly-ubiquitin chains but not from ubiquitinated substrates. It interacts with another ubiquitin protease and an E3 ubiquitin ligase that inhibits cytokine gene transcription in the immune system. It is proposed to function in specific ubiquitin-dependent pathways, possibly by providing an editing function for polyubiquitin chain growth.



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## **Applications**

## Western blotting

Predicted band size:31 kDa

Positive control:293T and skov3 cells Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

Lysate: 40 µg

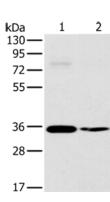
Lane 1-2: 293T cells, skov3 cells

Primary antibody: ml122815(OTUB1 Antibody) at dilution

1/570

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 20 seconds



### **ELISA**

Recommended dilution:2000-5000

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