bs-17567R **[Primary Antibody]**

OTUD6B Rabbit pAb

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DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 51633 **SWISS:** Q8N6M0

Target: OTUD6B

Immunogen: KLH conjugated synthetic peptide derived from human OTUD6B: 51-150/293.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: This gene encodes a member of the ovarian tumor domain (OTU)-containing subfamily of deubiquitinating enzymes. Deubiquitinating enzymes are primarily involved in removing ubiquitin from proteins targeted for degradation. This protein may function as a negative regulator of the cell cycle in B cells. [provided by RefSeq, Nov 2013]

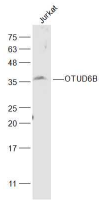
Applications: **WB** (1:500-2000)
IHC-P (1:100-500)
IHC-F (1:100-500)
IF (1:100-500)

Reactivity: Mouse (predicted: Human, Rabbit, Dog, Saccharomyces cerevisiae)

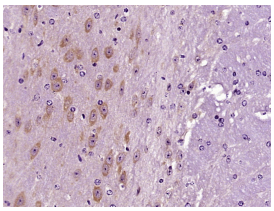
Predicted MW.: 34 kDa

Subcellular Location: Cytoplasm

VALIDATION IMAGES



Sample: Jurkat(Mouse) Cell Lysate at 40 ug Primary: Anti-OTUD6B (bs-17567R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 34 kD Observed band size: 34 kD



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (OTUD6B) Polyclonal Antibody, Unconjugated (bs-17567R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

SELECTED CITATIONS

- **[IF=3.249]** Zhongqun Wang. et al. Loss of OTUD6B Stimulates Angiogenesis and Promotes Diabetic Atherosclerosis. DIABET METAB SYND OB. 2022 Sep;15:3027-3038 IF,WB ;Mouse. 36200061
- **[IF=3.3]** Qiufan Xu. et al. Newcastle disease virus nucleocapsid protein mediates the degradation of 14–3–3ε to antagonize the interferon response and promote viral replication. VET MICROBIOL. 2023 Sep;284:109851 IF ;Chicken. 37598526