

**OTUD6B polyclonal antibody**

Catalog: BS31280

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Deubiquitinase OTUD6B: Deubiquitinating enzyme that may play a role in the ubiquitin-dependent regulation of protein synthesis, downstream of mTORC1. May associate with the protein synthesis initiation complex and modify its ubiquitination to repress translation. May also repress DNA synthesis and modify different cellular targets thereby regulating cell growth and proliferation. May also play a role in proteasome assembly and function.

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~33.8 kDa

Swiss-Prot:

Q8N6M0

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

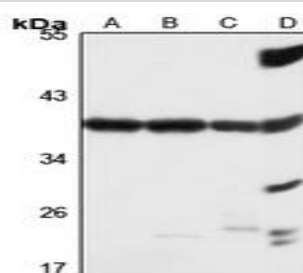
WB (1/500 - 1/2000), IP (1/20 - 1/100)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of OTUD6B protein

DATA:

Western blot analysis of OTUD6B expression in HEK293T (A), HeLa (B), NIH3T3 (C) whole cell lysates.

Immunohistochemical analysis of OTUD6B 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.

Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151