

For Research Use Only

OTUD6B Recombinant monoclonal antibody

Catalog Number:87049-1-RR



Basic Information

Catalog Number:

87049-1-RR

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22044

GenBank Accession Number:

BC029760

GeneID (NCBI):

51633

UNIPROT ID:

Q8N6M0

Full Name:

OTU domain containing 6B

Calculated MW:

293 aa, 34 kDa

Observed MW:

34 kDa

Purification Method:

Protein A purification

CloneNo.:

251982E6

Recommended Dilutions:

WB: 1:5000-1:50000

IF/ICC: 1:200-1:800

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human

Positive Controls:

WB : MCF-7 cells, HEK-293T cells, A431 cells, Raji cells

IF/ICC : Jurkat cells,

Background Information

OTUD6B, also known as DUBA5, belongs to a DUB subfamily characterized by an ovarian tumor domain (OTU). It's a functional deubiquitinating enzyme, a class of protease that specifically cleaves ubiquitin linkages. OTUD6B function may be connected to growth and proliferation. It has been reported that OTUD6B could significantly suppress HCC cells migration and metastasis. The calculated molecular weight of OTUD6B is 34 kDa, 87049-1-RR can detect the band around 34 kDa.(PMID:32323143)

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

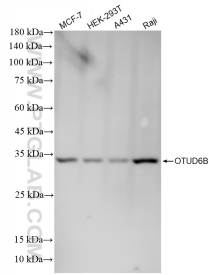
T: 4006900926

E: Proteintech-CN@ptglab.com

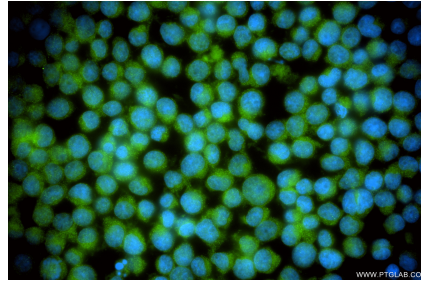
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87049-1-RR (OTUD6B antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed Jurkat cells using OTUD6B antibody (87049-1-RR, Clone: 251982E6) at dilution of 1:400 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).