

For Research Use Only

UBE2E3 Polyclonal antibody

Catalog Number: 15488-1-AP

4 Publications



Basic Information

Catalog Number:

15488-1-AP

Size:

150ul, Concentration: 750 ug/ml by Nanodrop and 360 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7838

GenBank Accession Number:

BC003554

GeneID (NCBI):

10477

UNIPROT ID:

Q969T4

Full Name:

ubiquitin-conjugating enzyme E2E 3 (UBC4/5 homolog, yeast)

Calculated MW:

23 kDa

Observed MW:

23-27 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IHC 1:20-1:200

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

rat, mouse, monkey

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB: Jurkat cells, mouse kidney tissue, mouse liver tissue, Y79 cells

IHC: human heart tissue, human skeletal muscle tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Kazuhiko Watabe	32686212	Neuropathology	WB
Yiyang Qin	38758800	Sci Adv	WB
Ziyan Xiao	38391926	Cells	WB

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

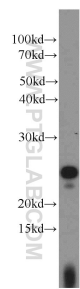
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

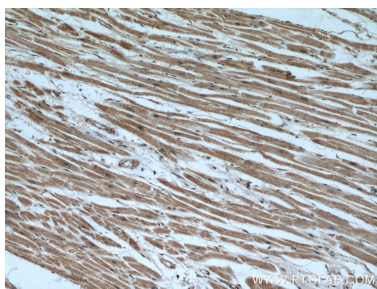
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 15488-1-AP (UBE2E3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human heart using 15488-1-AP (UBE2E3 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human heart using 15488-1-AP (UBE2E3 antibody) at dilution of 1:50 (under 40x lens).