

UBE2S Monoclonal antibody

Catalog Number: 66897-1-Ig

Basic Information

Catalog Number:

66897-1-Ig

Size:

1600 µg/ml

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG5378

GenBank Accession Number:

BC066948

GeneID (NCBI):

27338

UNIPROT ID:

Q16763

Full Name:

ubiquitin-conjugating enzyme E2S

Calculated MW:

222 aa, 24 kDa

Observed MW:

28 kDa

Purification Method:

Protein A purification

CloneNo.:

8C9E6

Recommended Dilutions:

WB 1:2000-1:10000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human

Positive Controls:

WB : HEK-293 cells, Jurkat cells

Background Information

UBE2S (Ubiquitin-conjugating enzyme E2 S) is also named as E2EPF and belongs to the ubiquitin-conjugating enzyme family. It acts as an essential factor of the anaphase promoting complex/cyclosome (APC/C) and a cell cycle-regulated ubiquitin ligase that controls progression through mitosis. Overexpression of UBE2S can increase tumor cell proliferation, invasion, and metastasis through the VHL-HIF pathway (PMID:16819549).

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

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

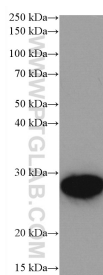
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 66897-1-Ig (UBE2S antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.