

For Research Use Only

UBE2S Monoclonal antibody

Catalog Number: 66897-1-Ig



Basic Information

Catalog Number: 66897-1-Ig	GenBank Accession Number: BC066948	Purification Method: Protein A purification
Size: 1600 µg/ml	GeneID (NCBI): 27338	CloneNo.: 8C9E6
Source: Mouse	UNIPROT ID: Q16763	Recommended Dilutions: WB 1:2000-1:10000
Isotype: IgG2b	Full Name: ubiquitin-conjugating enzyme E2S	
Immunogen Catalog Number: AG5378	Calculated MW: 222 aa, 24 kDa	
	Observed MW: 28 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HEK-293 cells, Jurkat cells
Species Specificity: Human	

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:

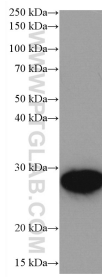
T: 4006900926

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



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.