

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: 150ul, Concentration: 1600 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 27338	CloneNo.: 8C9E6
Source: Mouse	Full Name: ubiquitin-conjugating enzyme E2S	Recommended Dilutions: WB 1:2000-1:10000
Isotype: IgG2b	Calculated MW: 222 aa, 24 kDa	
Immunogen Catalog Number: AG5378	Observed MW: 28 kDa	

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.

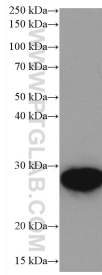
Aliquoting is unnecessary for -20°C storage

*** 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)
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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.