

For Research Use Only

UBE2S Polyclonal antibody

Catalog Number: 18219-1-AP



Basic Information

Catalog Number: 18219-1-AP	GenBank Accession Number: BC004236	Purification Method: Antigen affinity purification
Size: 600 µg/ml	GeneID (NCBI): 27338	Recommended Dilutions: WB 1:500-1:3000
Source: Rabbit	UNIPROT ID: Q16763	
Isotype: IgG	Full Name: ubiquitin-conjugating enzyme E2S	
Immunogen Catalog Number: AG12978	Calculated MW: 24 kDa	
	Observed MW: 28 kDa	

Applications

Tested Applications:
WB, ELISA

Species Specificity:
human, mouse, rat

Positive Controls:

WB : HL-60 cells, COLO 320 cells, MCF-7 cells, MDA-MB-453s cells, mouse ovary tissue

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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