

For Research Use Only

UBE2S Recombinant antibody, PBS Only



Catalog Number: 81854-1-PBS

Basic Information

Catalog Number: 81854-1-PBS	GenBank Accession Number: BC066948	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 27338	CloneNo.: 6D18
Source: Rabbit	UNIPROT ID: Q16763	
Isotype: IgG	Full Name: ubiquitin-conjugating enzyme E2S	
Immunogen Catalog Number: AG5264	Calculated MW: 222 aa, 24 kDa	
	Observed MW: 28 kDa	

Applications

Tested Applications:
WB, Indirect ELISA, IHC, IF

Species Specificity:
Human, mouse

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 -80°C.

Storage Buffer:
PBS Only

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

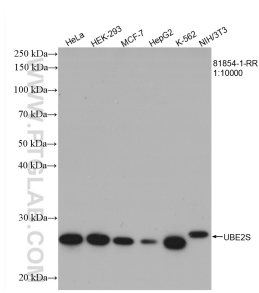
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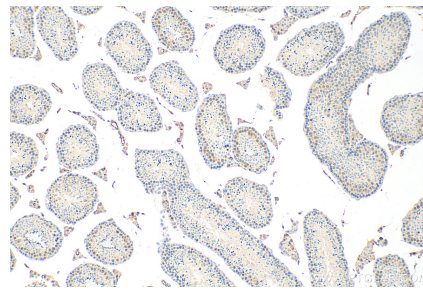
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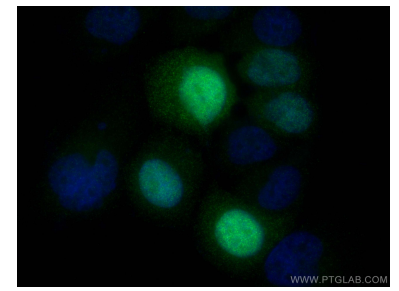
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 81854-1-RR (UBE2S antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 81854-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 81854-1-RR (UBE2S antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Sodium Citrate buffer (pH 6.0). This data was developed using the same antibody clone with 81854-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed NCCIT cells using UBE2S antibody (81854-1-RR, Clone: 6D18) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). This data was developed using the same antibody clone with 81854-1-PBS in a different storage buffer formulation.