

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
Concentration: 1mg/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, IHC, IF/ICC, Indirect ELISA

**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.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS Only

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

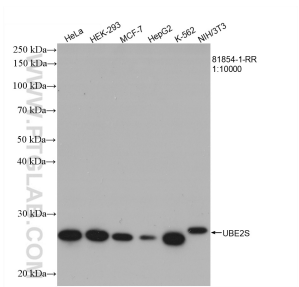
T: 4006900926

E: Proteintech-CN@ptglab.com

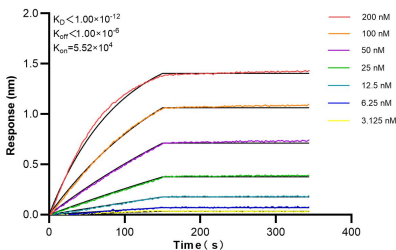
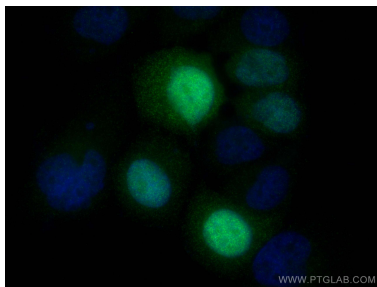
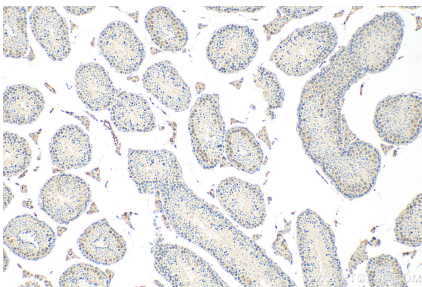
W: ptgcn.com

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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.



Biolayer interferometry (BLI) kinetic assays of 81854-1-RR against Human UBE2S were performed. The affinity constant is below 1 pM.