

For Research Use Only

# TBCD Recombinant antibody, PBS Only



Catalog Number: 82911-1-PBS

## Basic Information

Catalog Number: 82911-1-PBS	GenBank Accession Number: BC003094	Purification Method: Protein A purification
Size: 1mg/ml	GeneID (NCBI): 6904	CloneNo.: 230209H7
Source: Rabbit	UNIPROT ID: Q9BTW9	
Isotype: IgG	Full Name: tubulin folding cofactor D	
Immunogen Catalog Number: AG6310	Calculated MW: 133 kDa	

## Applications

Tested Applications:  
Indirect ELISA, IF/ICC, WB

Species Specificity:  
human

## Background Information

### 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:

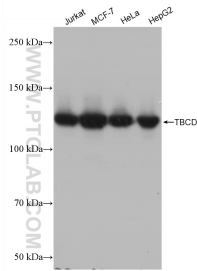
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

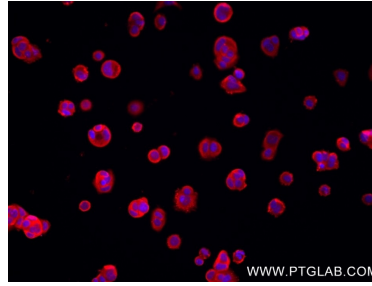
W: [ptgcn.com](http://ptgcn.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

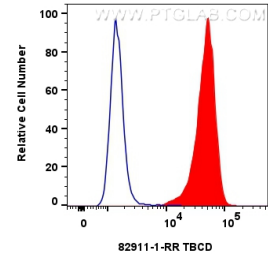
## Selected Validation Data



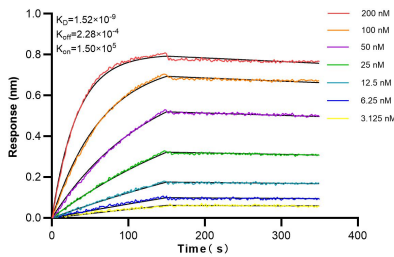
Various lysates were subjected to SDS PAGE followed by western blot with 82911-1-RR (TBCD antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 82911-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using TBCD antibody (82911-1-RR, Clone: 230209H7) at dilution of 1:150 and Multi-rAb CoraLite® Plus 594-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (RGAM004). This data was developed using the same antibody clone with 82911-1-PBS in a different storage buffer formulation.



$1 \times 10^6$  MCF-7 cells were intracellularly stained with 0.25 ug TBCD Recombinant antibody (82911-1-RR, Clone:230209H7) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2)(red), or 0.25 ug Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 82911-1-PBS in a different storage buffer formulation.



Bi-layer interferometry (BLI) kinetic assays of 82911-1-RR against Human TBCD were performed. The affinity constant is 1.52 nM.