

For Research Use Only

TBCD Recombinant antibody, PBS Only

Catalog Number: 82911-1-PBS

Featured Product



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	
	Observed MW: 130 kDa	

Applications

Tested Applications:
WB, IF/ICC, FC (Intra), Indirect ELISA

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:

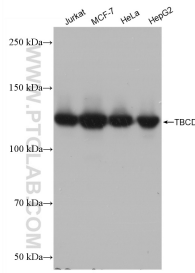
T: 4006900926

E: Proteintech-CN@ptglab.com

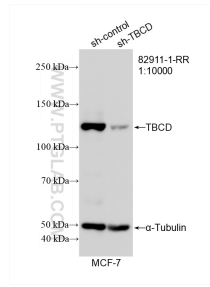
W: ptgcn.com

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

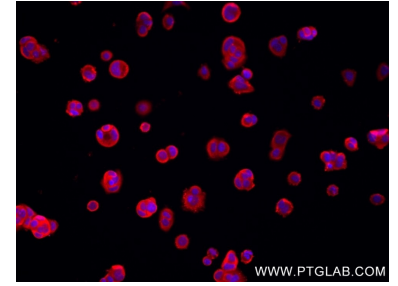
Selected Validation Data



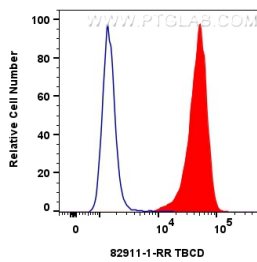
Various lysates were subjected to SDS PAGE followed by western blot with 82911-1-RR (TBCD antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 82911-1-PBS in a different storage buffer formulation.



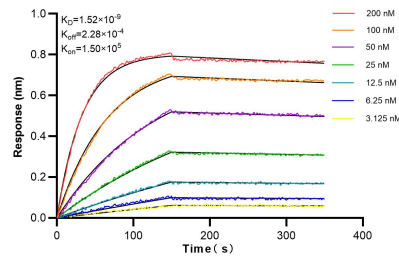
WB result of TBCD antibody (82911-1-RR; 1:10000; incubated at room temperature for 1.5 hours) with sh-Control and sh-TBCD transfected MCF-7 cells. This data was developed using the same antibody clone with 82911-1-PBS in a different storage buffer formulation.



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.



1x10⁶ 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.



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