

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: 100ug, Concentration: 1mg/ml by Nanodrop;	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

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

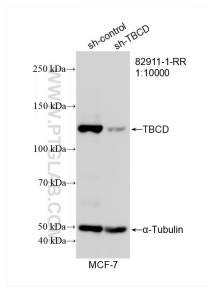
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

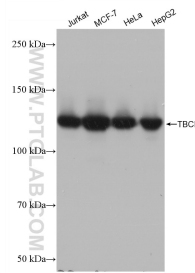
E: proteintech@ptglab.com
W: ptglab.com

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

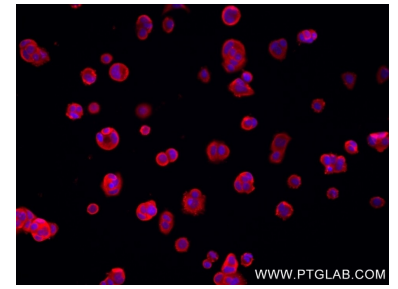
Selected Validation Data



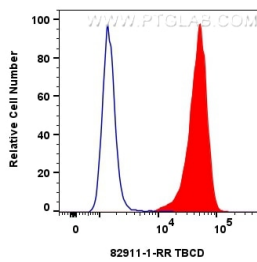
WB result of TBCD antibody (82911-1-RR; 1:10000; incubated at room temperature for 1.5 hours) with sh-Control and sh-TBCD transfected MCF-7 cells. This data was developed using the same antibody clone with 82911-1-PBS in a different storage buffer formulation.



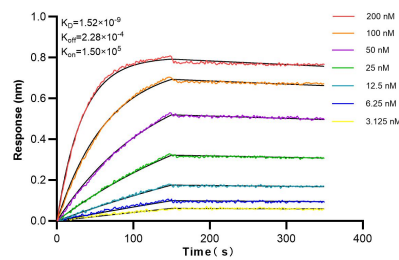
Various lysates were subjected to SDS PAGE followed by western blot with 82911-1-RR (TBCD antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 82911-1-PBS in a different storage buffer formulation.



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.



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.