

For Research Use Only

TBCD Recombinant antibody

Catalog Number: 82911-7-RR



Basic Information

Catalog Number:

82911-7-RR

Size:

100ul , Concentration: 1000 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6310

GenBank Accession Number:

BC003094

GeneID (NCBI):

6904

UNIPROT ID:

Q9BTW9

Full Name:

tubulin folding cofactor D

Calculated MW:

133 kDa

Observed MW:

130 kDa

Purification Method:

Protein A purification

CloneNo.:

230209F3

Recommended Dilutions:

WB 1:5000-1:50000

IF/ICC 1:500-1:2000

Applications

Tested Applications:

WB, IF/ICC, FC (Intra), ELISA

Species Specificity:

human

Positive Controls:

WB : MCF-7 cells, HeLa cells, HepG2 cells

IF/ICC : HepG2 cells,

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

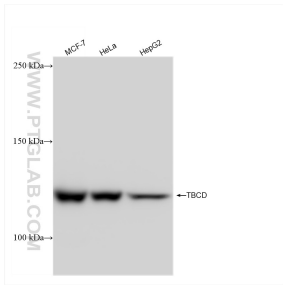
For technical support and original validation data for this product please contact:

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

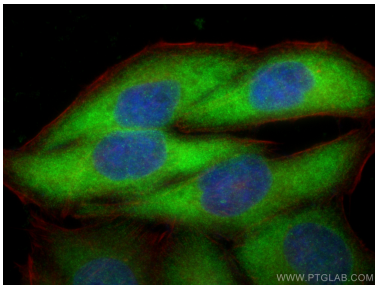
E: proteintech@ptglab.com
W: ptglab.com

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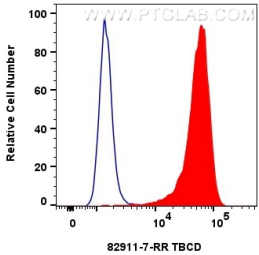
Selected Validation Data



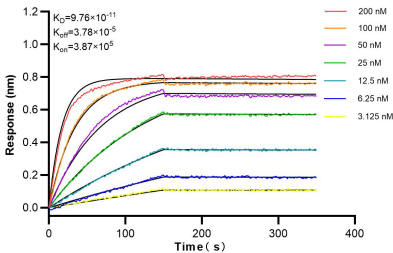
Various lysates were subjected to SDS PAGE followed by western blot with 82911-7-RR (TBCD antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using TBCD antibody (82911-7-RR, Clone: 230209F3) at dilution of 1:1000 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).



1×10⁶ MCF-7 cells were intracellularly stained with 0.25 ug TBCD Recombinant antibody (82911-7-RR, Clone:230209F3) and CoraLite®488-Conjugated 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).



Biolayer interferometry (BLI) kinetic assays of 82911-7-RR against Human TBCD were performed. The affinity constant is 97.6 pM.