

For Research Use Only

TBCC Polyclonal antibody

Catalog Number: 15917-1-AP

1 Publications



Basic Information

Catalog Number:

15917-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8719

GenBank Accession Number:

BC020170

GeneID (NCBI):

6903

UNIPROT ID:

Q15814

Full Name:

tubulin folding cofactor C

Calculated MW:

346 aa, 39 kDa

Observed MW:

39 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

IF

Species Specificity:

human, mouse, rat

Cited Species:

mouse

Positive Controls:

WB : HepG2 cells, human brain tissue, HeLa cells, K-562 cells, MCF-7 cells, rat liver tissue

Background Information

TBCC, also named CFC. Expressed in the retina. Expressed in the rod and cone photoreceptors, extending from the inner segments (IS), through the outer nuclear layer (ONL) and into the synapses in the outer plexiform layer (OPL). Strongly expressed to the photoreceptor connecting cilium at the tips of the IS (at protein level). Cofactor C was cytoplasmic in distribution (PMID: 12417528).

Notable Publications

Author	Pubmed ID	Journal	Application
Lukas Juergens	32712744	Histochem Cell Biol	IF

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

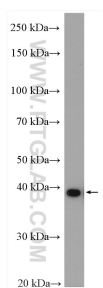
For technical support and original validation data for this product please contact:

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

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

Selected Validation Data



HepG2 cells were subjected to SDS PAGE followed by western blot with 15917-1-AP (TBCC antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.