

For Research Use Only

TBL3 Polyclonal antibody

Catalog Number: 31150-1-AP



Basic Information

Catalog Number:

31150-1-AP

Size:

150ul , Concentration: 500 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG34900

GenBank Accession Number:

BC010231

GeneID (NCBI):

10607

UNIPROT ID:

Q12788

Full Name:

transducin (beta)-like 3

Calculated MW:

89 kDa

Observed MW:

89 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:1000-1:8000

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

Human, mouse

Positive Controls:

WB : HEK-293T cells, HeLa cells, Jurkat cells, mouse testis tissue

IF/ICC : A431 cells, HeLa cells

Background Information

Transducin (beta)-like 3 (TBL3) is a protein of 808 amino acids with an apparent molecular weight of 89 kilodaltons. In mice, Tbl3 is a newly recognized nucleolar protein with regulatory roles in ribosome biogenesis (doi: 10.5315/wjh.v3.i3.93). In zebrafish, Tbl3 plays a tissue-specific role in regulating cell cycle rate during development (PMID: 22659140).

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

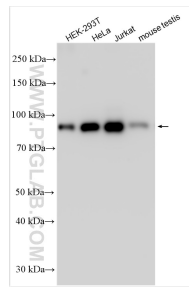
For technical support and original validation data for this product please contact:

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

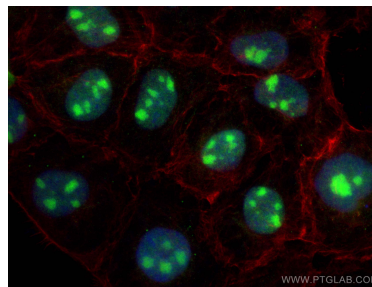
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31150-1-AP (TBL3 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed A431 cells using TBL3 antibody (31150-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-phalloidin (red).