

For Research Use Only

TBL3 Polyclonal antibody

Catalog Number: 31150-1-AP



Basic Information

Catalog Number: 31150-1-AP	GenBank Accession Number: BC010231	Purification Method: Antigen affinity Purification
Size: 500 µg/ml	GeneID (NCBI): 10607	Recommended Dilutions: WB 1:1000-1:8000 IF/ICC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q12788	
Isotype: IgG	Full Name: transducin (beta)-like 3	
Immunogen Catalog Number: AG34900	Calculated MW: 89 kDa	
	Observed MW: 89 kDa	

Applications

Tested Applications: IF/ICC, WB, ELISA	Positive Controls:
Species Specificity: Human, mouse	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

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

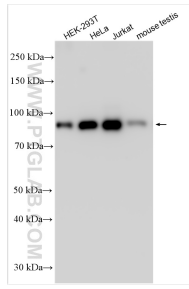
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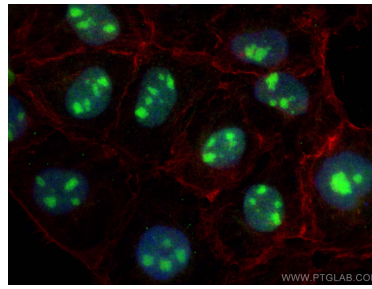
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Selected Validation Data



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 AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-phalloidin (red).