

For Research Use Only

TBL2 Monoclonal antibody

Catalog Number: 66307-1-Ig **1 Publications**



Basic Information

Catalog Number: 66307-1-Ig	GenBank Accession Number: BC012938	Purification Method: Thiophilic affinity chromatograph
Size: 150ul , Concentration: 500 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 26608	CloneNo.: 1D5C2
Source: Mouse	UNIPROT ID: Q9Y4P3	Recommended Dilutions: WB 1:1000-1:4000 IHC 1:50-1:500
Isotype: IgA	Full Name: transducin (beta)-like 2	
Immunogen Catalog Number: AG24225	Calculated MW: 446 aa, 50 kDa	
	Observed MW: 50 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls: WB : MCF-7 cells, COLO 320 cells, Jurkat cells IHC : human liver tissue, human colon tissue
Cited Applications: WB, IHC	
Species Specificity: human	
Cited Species: human	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

TBL2 belongs to a member of the beta-transducin protein family. This gene is commonly deleted in Williams-Beuren syndrome, a developmental disorder with multi-system manifestations caused by haploinsufficiency for contiguous genes deleted in chromosome region 7q11.23. TBL2 encodes a protein with four putative WD40 repeats, which may be involved in some intracellular signaling pathway.

Notable Publications

Author	Pubmed ID	Journal	Application
Xiuqing Lu	39499734	Adv Sci (Weinh)	WB,IHC

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

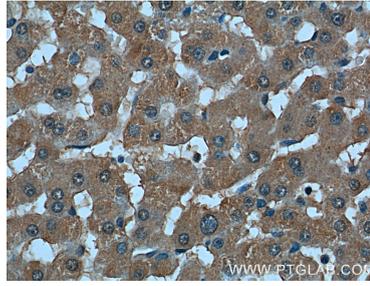
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Selected Validation Data



MCF-7 cells were subjected to SDS PAGE followed by western blot with 66307-1-Ig (TBL2 Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 66307-1-Ig (TBL2 Antibody) at dilution of 1:200 (under 40x lens).