#### For Research Use Only

# TBL1X Polyclonal antibody

Catalog Number: 13540-1-AP

Featured Product

**4 Publications** 



**Basic Information** 

Catalog Number: GenBank Accession Number:

13540-1-AP BC032708 GeneID (NCBI): Size:

150ul , Concentration: 450 ug/ml by Nanodrop: **UNIPROT ID:** 060907 Rabbit

Isotype: transducin (beta)-like 1X-linked

IgG Calculated MW: Immunogen Catalog Number: 526 aa, 57 kDa AG4477 Observed MW:

57 kDa

Full Name:

**Purification Method:** Antigen affinity purification Recommended Dilutions: WB 1:500-1:2400 IHC 1:50-1:500

**Applications** 

**Tested Applications:** 

WB, IHC, ELISA Cited Applications: WB, IP, CoIP, ChIP Species Specificity: human, mouse, rat

**Cited Species:** human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

**Positive Controls:** 

WB: mouse pancreas tissue, IHC: mouse brain tissue,

### **Background Information**

TBL1X is an essential subunit of the nuclear receptor corepressor (NCoR)-silencing mediator for retinoid and thyroid hormone receptors (SMRT) complex, the major TH receptor (TR) corepressor (CoR) involved in T3-regulated gene expression. TBL1X defects were recently associated with central hypothyroidism and hearing loss. (PMID: 30591955, PMID: 27603907)

#### **Notable Publications**

Author	Pubmed ID	Journal	Application
Hongjuan Xu	35173544	Int J Biol Sci	WB,IP
Anna B Osipovich	27864380	Development	
Yufeng Xiao	37572669	Cell Chem Biol	WB

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:

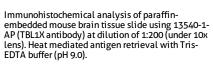
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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







mouse pancreas tissue were subjected to SDS PAGE followed by western blot with 13540-1-AP (TBL1X antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.