

# TBL1X Monoclonal antibody

 Catalog Number: **66955-1-Ig** **2 Publications**

## Basic Information

<b>Catalog Number:</b> 66955-1-Ig	<b>GenBank Accession Number:</b> BC032708	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1800 µg/ml	<b>GeneID (NCBI):</b> 6907	<b>CloneNo.:</b> 1A9A1
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> O60907	<b>Recommended Dilutions:</b> WB 1:5000-1:100000 IHC 1:1000-1:4000 IF/ICC 1:50-1:500
<b>Isotype:</b> IgG2a	<b>Full Name:</b> transducin (beta)-like 1X-linked	
<b>Immunogen Catalog Number:</b> AG5291	<b>Calculated MW:</b> 526 aa, 57 kDa <b>Observed MW:</b> 57 kDa, 62 kDa	

## Applications

<b>Tested Applications:</b> IF/ICC, IHC, WB, ELISA	<b>Positive Controls:</b> WB : NIH/3T3 cells, IHC : human breast cancer tissue, IF/ICC : HEK-293 cells,
<b>Cited Applications:</b> WB	
<b>Species Specificity:</b> Human, Mouse, Rat	
<b>Cited Species:</b> 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**

## Background Information

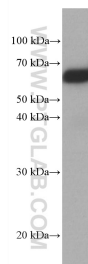
### Notable Publications

Author	Pubmed ID	Journal	Application
Wenxiao Gong	33658351	J Virol	WB
Mei Yang	37589142	Arterioscler Thromb Vasc Biol	WB

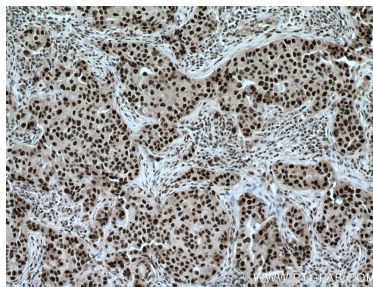
## Storage

**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

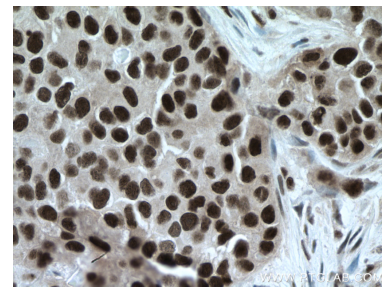
## Selected Validation Data



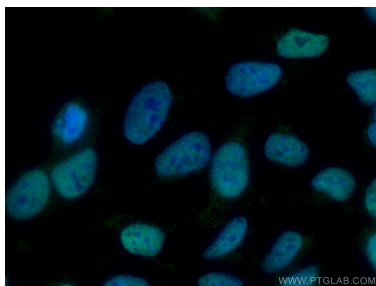
NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 66955-1-Ig (TBL1X antibody) at dilution of 1:40000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 66955-1-Ig (TBL1X antibody) at dilution of 1:2000 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 66955-1-Ig (TBL1X antibody) at dilution of 1:2000 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HEK-293 cells using TBL1X antibody (66955-1-Ig, Clone: 1A9A1 ) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).