## For Research Use Only

## TBL1X Monoclonal antibody

Catalog Number:66955-1-lg 2 Publications



**Basic Information** 

Catalog Number: 66955-1-lg Size: 1800  $\mu$  g/ml

Source:

UNIPROT ID: Mouse 060907 Isotype: Full Name: lgG2a transducin (beta)-like 1X-linked

Immunogen Catalog Number:

AG5291 526 aa, 57 kDa Observed MW:

57 kDa, 62 kDa

Calculated MW:

BC032708

6907

GeneID (NCBI):

GenBank Accession Number:

**Purification Method:** 

Protein A purification CloneNo.: 1A9A1

Recommended Dilutions: WB 1:5000-1:100000 IHC 1:1000-1:4000 IF 1:50-1:500

**Applications** 

**Tested Applications:** IF/ICC, IHC, WB,ELISA Cited Applications:

WB

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: NIH/3T3 cells,

IHC: human breast cancer tissue,

IF: HEK-293 cells,

**Background Information** 

**Notable Publications** 

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

Storage

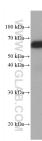
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

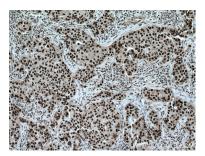
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

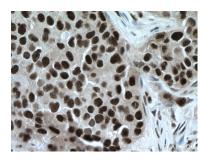
## **Selected Validation Data**



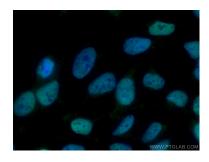
NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 66955-1-1g (TBL1X antibody) at dilution of 1:40000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffinembedded 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 paraffinembedded 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).