

For Research Use Only

# TAPBPL Monoclonal antibody

Catalog Number: 68577-1-Ig



## Basic Information

<b>Catalog Number:</b> 68577-1-Ig	<b>GenBank Accession Number:</b> BC015017	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 1000 µg/ml	<b>GeneID (NCBI):</b> 55080	<b>CloneNo.:</b> 1D12C2
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q9BX59	<b>Recommended Dilutions:</b> WB 1:5000-1:50000
<b>Isotype:</b> IgG1	<b>Full Name:</b> TAP binding protein-like	
<b>Immunogen Catalog Number:</b> AG14371	<b>Calculated MW:</b> 468 aa, 50 kDa	
	<b>Observed MW:</b> 55 kDa	

## Applications

**Tested Applications:**  
WB, ELISA

**Species Specificity:**  
Human

### Positive Controls:

**WB :** SCaBER cells, MCF-7 cells, HT-1376 cells, A431 cells, U-87 MG cells, Jurkat cells, human placenta tissue

## Background Information

TAPBPL, also named as TAPBP-R and TAPASIN-R, is a member of the variable-constant Ig superfamily that links MHC class I molecules to the transporter associated with antigen processing in the endoplasmic reticulum.

## 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:

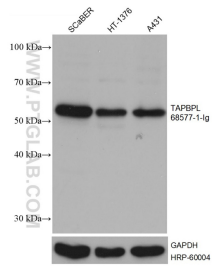
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68577-1-Ig (TAPBPL antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.