

For Research Use Only

TAPBPL Monoclonal antibody, PBS Only



Catalog Number: 68577-1-PBS

Basic Information

Catalog Number: 68577-1-PBS	GenBank Accession Number: BC015017	Purification Method: Protein G purification
Size: 100ug , Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 55080	CloneNo.: 1D12C2
Source: Mouse	UNIPROT ID: Q9BX59	
Isotype: IgG1	Full Name: TAP binding protein-like	
Immunogen Catalog Number: AG14371	Calculated MW: 468 aa, 50 kDa	
	Observed MW: 55 kDa	

Applications

Tested Applications:
Indirect ELISA, WB

Species Specificity:
human

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 -80°C.

Storage Buffer:
PBS Only

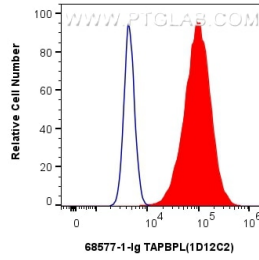
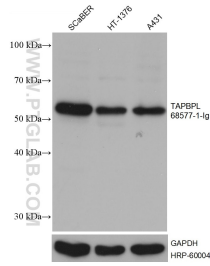
For technical support and original validation data for this product please contact:

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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. This data was developed using the same antibody clone with 68577-1-PBS in a different storage buffer formulation.

1×10^6 A431 cells were intracellularly stained with 0.4 ug TAPBPL Monoclonal antibody (68577-1-Ig, Clone: 1D12C2) and Multi-rAb CoraLite® Plus 488-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (RGAM002) (red), or 0.4 ug Mouse IgG1 isotype control Mouse McAb (66360-1-Ig, Clone: 1F8D3) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone.

