

For Research Use Only

SECTM1 Monoclonal antibody, PBS Only



Catalog Number: 60281-1-PBS

Basic Information

Catalog Number: 60281-1-PBS	GenBank Accession Number: BC017716	Purification Method: Thiophilic affinity chromatograph
Size: 1 mg/ml	GeneID (NCBI): 6398	CloneNo.: 1C11B4
Source: Mouse	UNIPROT ID: Q8WVN6	
Isotype: IgM	Full Name: secreted and transmembrane 1	
Immunogen Catalog Number: AG14645	Calculated MW: 248 aa, 27 kDa	
	Observed MW: 27 kDa	

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
human

Background Information

SECTM1, also named as protein K12, is originally identified by its location just upstream of the CD7 locus. It has been proposed as a ligand for CD7. SECTM1 is involved in thymocyte signaling. This antibody is specific to SECTM1.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

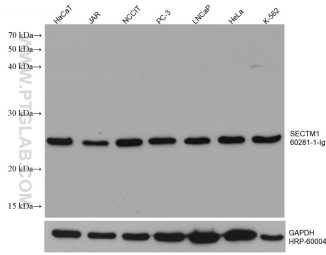
T: 4006900926

E: Proteintech-CN@ptglab.com

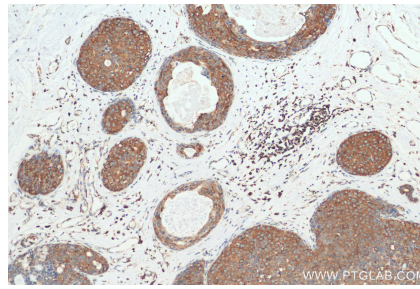
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 60281-1-Ig (SECTM1 antibody) at dilution of 1:2000 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 60281-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 60281-1-Ig (SECTM1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 60281-1-PBS in a different storage buffer formulation.