

For Research Use Only

TEX264 Monoclonal antibody, PBS Only



Catalog Number: 68507-1-PBS

Basic Information

Catalog Number: 68507-1-PBS	GenBank Accession Number: BC008742	Purification Method: Protein G purification
Size: 1 mg/ml	GeneID (NCBI): 51368	CloneNo.: 2D12G1
Source: Mouse	UNIPROT ID: Q9Y6I9	
Isotype: IgG1	Full Name: testis expressed 264	
Immunogen Catalog Number: AG33710	Calculated MW: 313 aa, 34 kDa	
	Observed MW: 37 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
Human

Background Information

TEX264 (testes expressed gene 264) is a single-pass transmembrane protein, consisting of an N-terminal hydrophobic region, a gyrase inhibitory (GyrI)-like domain, and a loosely structured C terminus. TEX264 was first identified as an endoplasmic reticulum (ER)-resident Atg8-family-binding protein that mediates the degradation of portions of the ER during starvation (i.e., reticulophagy). TEX264 was identified as a cofactor of VCP/p97 ATPase that promotes the repair of covalently trapped TOP1 (DNA topoisomerase 1)-DNA crosslinks.

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:

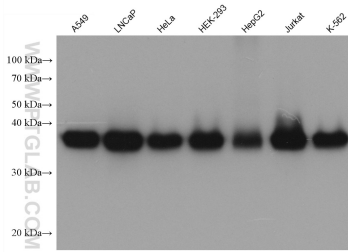
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68507-1-Ig (TEX264 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68507-1-PBS in a different storage buffer formulation.