

For Research Use Only

ATM Monoclonal antibody, PBS Only

Catalog Number: 67586-1-PBS



Basic Information

Catalog Number:	GenBank Accession Number:	Purification Method:
67586-1-PBS	BC137169	Protein A purification
Size:	GeneID (NCBI):	CloneNo.:
1mg/ml	472	3E6F4
Source:	UNIPROT ID:	
Mouse	Q13315	
Isotype:	Full Name:	
IgG1	ataxia telangiectasia mutated	
Immunogen Catalog Number:	Observed MW:	
AG30001	310-350 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, rat

Background Information

The ATM protein is a member of the phosphatidylinositol 3-kinase family of proteins that respond to DNA damage by phosphorylating key substrates involved in DNA repair and/or cell cycle control. It is involved in mitogenic signal transduction, meiotic recombination, detection of DNA damage, and cell cycle control.

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:

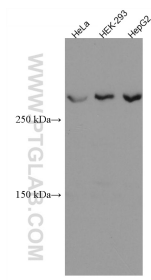
T: 4006900926

E: Proteintech-CN@ptglab.com

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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 67586-1-Ig (ATM antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67586-1-PBS in a different storage buffer formulation.