

For Research Use Only

ATM Monoclonal antibody, PBS Only

Catalog Number: 67586-1-PBS



Basic Information

Catalog Number: 67586-1-PBS	GenBank Accession Number: BC137169	Purification Method: Protein A purification
Size: 100ug, Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 472	CloneNo.: 3E6F4
Source: Mouse	UNIPROT ID: Q13315	
Isotype: IgG1	Full Name: ataxia telangiectasia mutated	
Immunogen Catalog Number: AG30001	Observed MW: 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

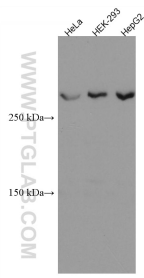
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
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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.