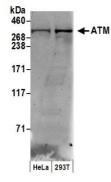
## ATM Antibody

5	Purified 300–136A–T 300–136A–T–1	Protein ID GenelD	NP_000042.2 472	BETHYL LABORATORIES, INC	
APPLICATIONS	WB, IP, PLA				
SPECIES REACTIVITY Human, Mo					
ISOTYPE	lgG				
AMOUNT 20 µl (2 blots)					
STORAGE/SHELF LIFE 2 - 8° C / 1 year from date of receipt					
PHYSICAL STATE Liquid					
BUFFER Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide				n Azide	
ORIGIN USA					
PRODUCTION	Antibody was a	Antibody was affinity purified using an epitope specific to ATM immobilized on solid support.			
PROCEDURES		The epitope recognized by A300-136A-T maps to a region between residues 2550 and 2600 of human Ataxia Telangiectasia Mutated using the numbering given in entry NP_000042.2 (GeneID 472).			
APPLICATIONS	Immunoglobulin concentration was determined by extinction coefficient: absorbance at 2 of 1.4 equals 1.0 mg of IgG. PPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determ experimentally by the investigator. Prepare working dilution immediately before use.				
	Western Blot	1:1	000		
	Immunoprecip	use	e in immunoprecipitation; how	300–136A–T has been qualified for vever, we recommend using the ntibody found as product A300–136A.	
	Proximity Liga Assay	use		300–136A–T has been qualified for lend using the alternative formulation lt A300–136A.	
APPLICATION NOT		Western blot of immunoprecipitates performed using ReliaBLOT® Reagents (Cat. No. WB120) and 3-8% SDS-PAGE.			
ADDITIONAL INFO http://www.bethyl.com/product/A300–136A-T					
Use the link above to view SDS, a current list of citations, and other product spe				nd other product specific information.	

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**Detection of human ATM by western blot.** *Samples:* Whole cell lysate (50  $\mu$ g) from HeLa and 293T cells prepared using NETN lysis buffer. *Antibody:* Affinity purified goat anti-ATM antibody A300-136A-T (lot A300-136A-T-1) used at 1:1000. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



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