

## Product Datasheet

### ATM Rabbit Monoclonal Antibody (orb546979)

<b>Catalog Number</b>	orb546979
<b>Category</b>	Antibodies
<b>Description</b>	Anti-ATM Monoclonal Antibody. Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human.
<b>Target</b>	Serine-protein kinase ATM
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	Rabbit IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	0.5mg/ml
<b>Buffer/Preservatives</b>	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
<b>Purification</b>	Affinity-chromatography
<b>Immunogen</b>	A synthesized peptide derived from human ATM
<b>UniProt ID</b>	<b>Q13315</b>

**Biorbyt Ltd.**

7 Signet Court, Swann Road  
Cambridge  
CB5 8LA  
United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

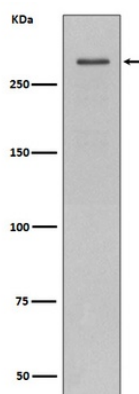
**Biorbyt LLC**

68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713  
United States

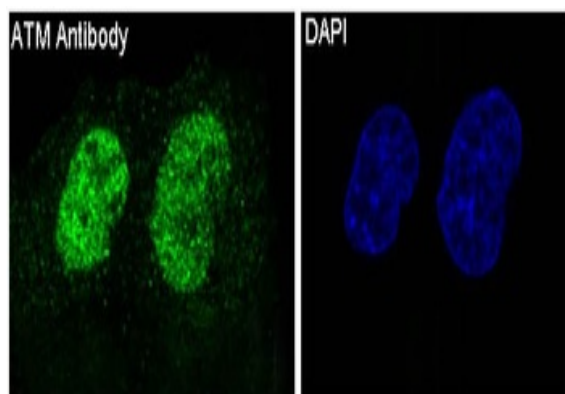
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<b>MW</b>	351 kDa
<b>Tested applications</b>	FC, ICC, IF, IHC, WB
<b>Dilution range</b>	WB 1:500-2000 IHC 1:50-200 ICC/IF 1:50-200 FC 1:50
<b>Antibody Type</b>	Primary Antibody
<b>Clone Number</b>	BCF-1
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



WB analysis of ATM expression in HeLa Cell using anti-ATM antibody.



IF analysis of immunocytochemical section of HeLa cells using anti-ATM antibody. ATM was detected in immunocytochemical section.

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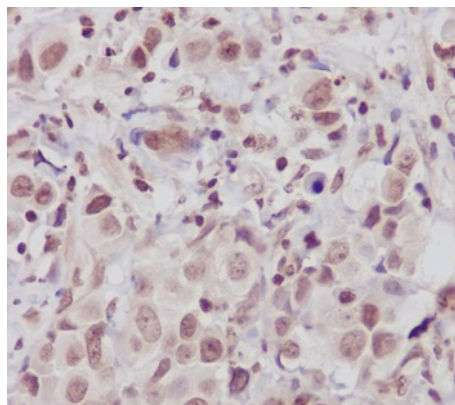
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IHC analysis of ATM using anti-ATM antibody. ATM was detected in paraffin-embedded section.

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