

Anti-Phospho-ATM (Ser1981) [R01-5I8] Monoclonal Antibody

AGMB05068

Description

This Anti-Phospho-ATM (Ser1981) [R01-5I8] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB05068
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	ATM, Serine-protein kinase ATM, Ataxia telangiectasia mutated, A-T mutated
Applications:	WB IHC-P ICC/IF IP
Research Area:	Epigenetics
Form:	Liquid

Antibody Data

Reactivity:	Human
Clone:	R01-5I8
Clonality:	Monoclonal Antibody
SwissProt ID:	Q13315
Immunogen:	A synthesized peptide derived from human Phospho-ATM (S1981)
Gene ID:	472
Gene Name:	ATM

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Chromatography

Conjugated: Unconjugated

Modification: Phosphorylated

Molecular Weight: Calculated MW: 351 kDa, Observed MW: 370 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:1000-1:2000
	IHC	1:100-1:200
	IF	1:50-1:200
	IP	1:50

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.