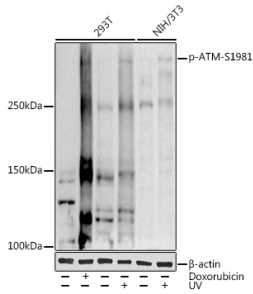# Anti-ATM (phospho Ser1981) Antibody (A10862)

Specifications:

Name:	Anti-ATM (phospho Ser1981) Antibody
Description:	Rabbit polyclonal antibody to ATM (phospho Ser1981).
Applications:	WB
Recommended Dilutions:	WB: 1:500-1:1,000
Reactivity:	Human, Mouse
Immunogen:	A synthetic phosphorylated peptide around S1981 of human ATM (NP_000042.3).
Sequence:	EGSQS
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	370 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.01% Thiomersal.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

Anti-ATM (phospho Ser1981) Antibody (A10862)

Images:

Western blot analysis of extracts of various cell lines, using Anti-ATM (phospho Ser1981) Antibody (A10862) at 1:1,000 dilution. 293T cells were treated by Doxorubicin (0. 5 uM) at 37°C for 24 hours. 293T cells were treated by UV at room temperature for 15-30 minutes. NIH/3T3 cells were treated by UV at room temperature for 15-30 minutes. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 180s.