



ATM (Ab-1981) Antibody

E021147

Catalog Number: E021147-1, E021147-2

Amount: 50 μ g/50 μ l, 100 μ g/100 μ l

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20°C/1 year

Immunogen: The antiserum was produced against synthesized non-phosphopeptide derived from human ATM around the phosphorylation site of serine 1981 (E-G-S^P-Q-S).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity/Sensitivity: ATM (Ab-1981) Antibody detects endogenous levels of total ATM protein.

Reactivity: Human, Mouse

Applications: WB: 1:500~1:1000

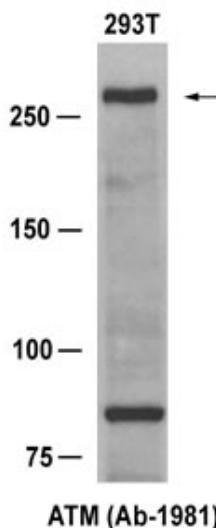
Swiss-Prot No.: Q13315

References: Gupta A. et al. (2005) Mol Cell Biol. 25(12): 5292-5305.

Bernstein JL. et al. (2002) Breast Cancer Res. 4(6): 249-252.

Silverman J. et al. (2004) Genes Dev. 18(17): 2108-2119.

Nakada D. et al. (2003) Nucleic Acids Res. 31(6): 1715-1724.



Western blot analysis of extract from 293T cells, using ATM (Ab-1981) Antibody (E021147).