



ATM (Ab-1981) Antibody

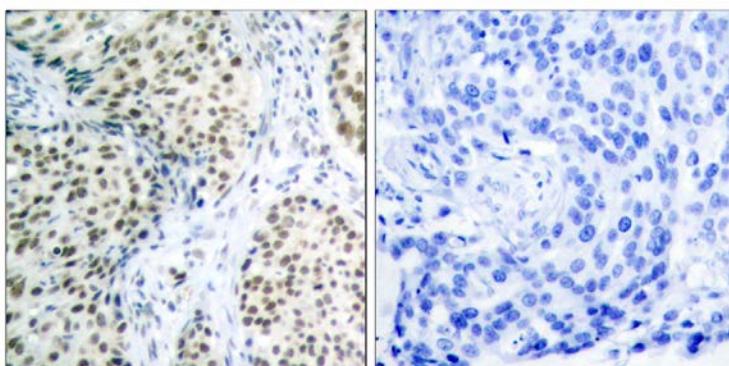
E11-7018B

Catalog Number: E11-7018B**Amount:** 100 μ g/100 μ l**Swiss-Prot No.:** Q13315**All Names:** A-T, mutated, Ataxia telangiectasia mutated, Ataxia telangiectasia mutated homolog, Serine-protein kinase ATM, kinase ATM**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:** IHC: 1:50~1:100 ELISA: 1:40000**References:** Tamara A. Mochan, et al. (2003) Cancer Res. 63: 8586-8591.

Ian Hickson, et al. (2004) Cancer Res. 64: 9152-9159.

Alexander J. R. Bishop, et al. (2000) Cancer Res. 60: 395-399.

Yvonne R. Thorstenson, et al. (2003) Cancer Res. 63: 3325-3333.



Peptide

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Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using ATM (Ab-1981) antibody (#B7018).

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