

Product Datasheet

ATM(Phospho-Ser1981) Antibody

Catalog No: CY6044

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB,IHC



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Information

UniProt ID: Q13315

All Names: Ataxia telangiectasia mutated homolog; Ataxia telangiectasia mutated; kinase ATM

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 350kd

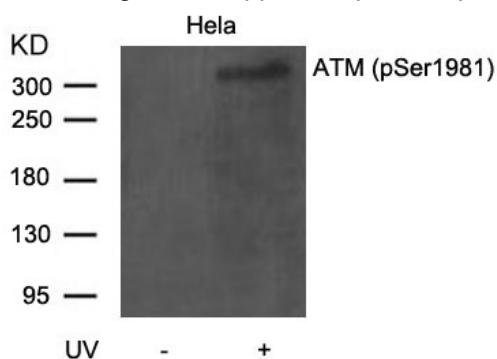
Application

WB 1:500-1:1000

IHC 1:50-1:200

Background

ATM encoded by this gene belongs to the PI3/PI4-kinase family. This protein is an important cell cycle checkpoint kinase that phosphorylates; thus, it functions as a regulator of a wide variety of downstream proteins, including tumor suppressor proteins p



Western blot analysis of extracts from HeLa cells untreated or treated with UV using ATM(Phospho-Ser1981) Antibody

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