

Affinity Biosciences

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ATR Ab

Images(2)

Cat.#: AF6906 Mol.Wt.: Concn.: ~1mg/ml

Size: Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000, IF/ICC 1:100-1:500

*The optimal dilutions should be determined by the end user.

Reactivity: Human, Mouse, Rat

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% Storage:

sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from

date of receipt.

Purification: The antiserum was purified by peptide affinity chromatography using

SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

A synthesized peptide derived from human ATR. Immunogen:

Uniprot: Q13535

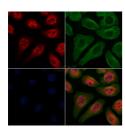


Western blot analysis of extracts from various samples, using ATR Ab.

Lane 1: Rat heart, blocked with antigen-specific peptides.

Lane 2: Rat heart.

Lane 3: Mouse spleen.



AF6906 staining Hela cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(#AF6906) and mouse anti-beta tubulin Ab(#T0023) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG Ab(Red) and an

AlexaFluor488 conjugated goat anti-mouse IgG Ab(Green) were used as the

secondary Ab.

The nuclear counter stain is DAPI (blue).

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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