

Affinity Biosciences

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SIRT6 Ab

Images(2)

Cat.#: AF6570 Concn.: ~1mg/ml Mol.Wt.:

Size: Source: Rabbit Clonality: Polyclonal

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

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

Reactivity: Human

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

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

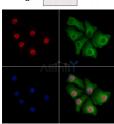
SulfoLinkTM Coupling Resin (Thermo Fisher Scientific).

Immunogen: A synthesized peptide derived from human SIRT6.

Uniprot: Q8N6T7



Western blot analysis of extracts from 293 cells(heat shock treatment), using SIRT6 Ab. The lane on the left was treated with blocking peptide.



AF6570 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(AF6570) and mouse anti-beta tubulin Ab(T0023) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary Ab.

The nuclear counter stain is DAPI (blue).

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

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