

## Phospho-FOXO3A (Ser318/Ser321) Ab

[Images\(1\)](#)

Cat.#: AF3772                      Concn.: ~1mg/ml                      Mol.Wt.:  
Size:                                      Source: Rabbit                              Clonality: Polyclonal

Application:                      IF/ICC 1:100-1:500  
    \*The optimal dilutions should be determined by the end user.

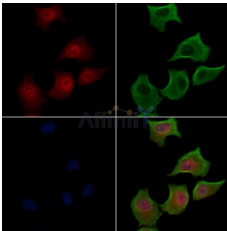
Reactivity:                      Human,Mouse,Rat

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 Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.

Immunogen:                      A synthesized peptide derived from human FOXO3A around the phosphorylation site of Ser318/321.

Uniprot:                              O43524



AF3772 staining HepG2 cells (serum starvation treatment) 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 (AF3772) 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).

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