

## Phospho-SCD1 (Tyr55) Ab

[Images\(1\)](#)

Cat.#: AF3781                      Concn.: ~1mg/ml                      Mol.Wt.: 41 kDa  
Size:                                      Source: Rabbit                      Clonality: Polyclonal

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

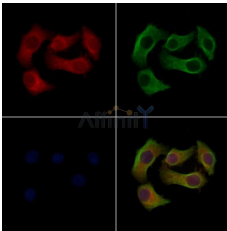
Reactivity:                      Human

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 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 SCD1 around the phosphorylation site of Tyr55.

Uniprot:                      O00767



AF3781 staining HeLa cells(heat shock 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(AF3781) 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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