

## Phospho-FRA1 (Ser265) Ab

[References\(1\)](#) [Images\(4\)](#)

Cat.#: AF4410                      Concn.: ~1mg/ml                      Mol.Wt.: 43kDa  
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.

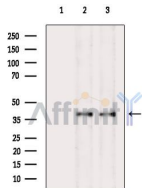
Reactivity:                              Human,Mouse,Rat

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 FRA1 around the phosphorylation site of Ser265.

Uniprot:                                      P15407

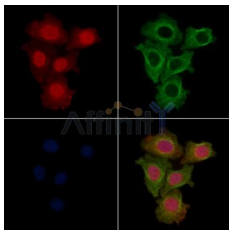


Western blot analysis of extracts from various samples, using Phospho-FRA1 (Ser265) Ab.

Lane 1: Pc12 cells(heat-shock treatment), blocked with antigen-specific peptides.

Lane 2: Pc12 cells(heat-shock treatment).

Lane 3: 3t3-11 cells(heat-shock treatment).



AF4410 staining HepG2 cells(4h of LPS 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(AF4410 1:200) and mouse anti-beta tubulin Ab(T0023 1:200) 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).

**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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