

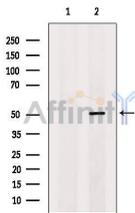
## Coagulation Factor III Ab

Cat.#: AF7723  
Size: 50ul,100ul,200ul

Concn.: 1mg/ml  
Source: Rabbit

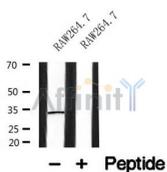
Mol.Wt.: 33kDa  
Clonality: Polyclonal

|                               |  |
|-------------------------------|--|
| Application:                  | WB 1:500-1:2000, IF/ICC 1:100-1:500  |
| Reactivity:                   | Human  |
| Purification:                 | The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).                                    |
| Specificity:                  | Coagulation Factor III Ab detects endogenous levels of Coagulation Factor III.   |
| Immunogen:                    | A synthesized peptide derived from human Coagulation Factor III.   |
| Uniprot:                      | P13726   |
| Subcellular Location:         | Membrane.  |
| Tissue Specificity:           | Lung, placenta and pancreas.   |
| Similarity:                   | Belongs to the tissue factor family.   |
| Storage Condition and Buffer: | 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. |

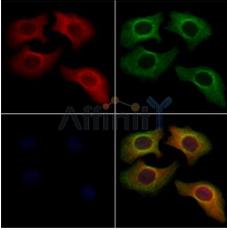


Western blot analysis of extracts from MDA-MB231, using Coagulation Factor III Ab. The lane on the left was treated with blocking peptide.

Observed bands: 50 kDa.



Western blot analysis of Coagulation Factor III in lysates of RAW264.7 , using Coagulation Factor III Ab(AF7723).



AF7723 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(AF7723 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.

**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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