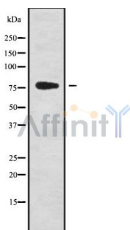


## GPSM2 Ab

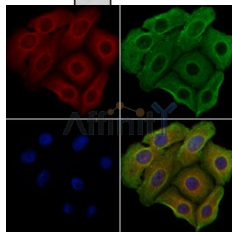
[Images\(2\)](#)

|               |                 |                       |
|---------------|-----------------|-----------------------|
| Cat.#: DF9540 | Concn.: ~1mg/ml | Mol.Wt.: 77 kDa       |
| Size:         | Source: Rabbit  | Clonality: Polyclonal |

|               |                                                                                                                                                               |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application:  | WB 1:1000-3000, IF/ICC 1:100-1:500<br>*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 antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).                                     |
| Immunogen:    | A synthesized peptide derived from human GPSM2, corresponding to a region within C-terminal amino acids.                                                      |
| Uniprot:      | P81274                                                                                                                                                        |



Western blot analysis GPSM2 using K562 whole cell lysates



DF9540 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 (DF9540 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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