

## HMGA2 Ab

[References\(2\)](#) [Images\(4\)](#)

Cat.#: AF4069                      Concn.: ~1mg/ml                      Mol.Wt.: 18kd  
Size:                                      Source: Rabbit                        Clonality: Polyclonal

Application:                      WB 1:500-1:1000, IF/ICC 1:100-1:500  
  \*The optimal dilutions should be determined by the end user.

Reactivity:                        Human,Mouse

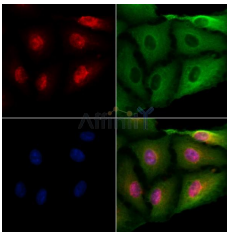
Storage:                            Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification:                      The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Immunogen:                        A synthesized peptide derived from human HMGA2, corresponding to a region within C-terminal amino acids.

Uniprot:                            P52926

Description:                        Functions as a transcriptional regulator. Functions in cell cycle regulation through CCNA2.



AF4069 staining A549 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(AF4069) 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).

**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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