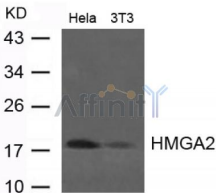


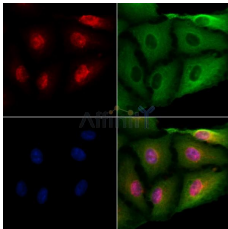
HMGA2 Ab

[References\(1\)](#) [Images\(3\)](#)

Cat.#: AF4069	Concn.: ~1mg/ml	Mol.Wt.: 18kd
Size: 100ul,200ul,50ul	Source: Rabbit	Clonality: Polyclonal
Application:	WB 1:500-1:1000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000 *The optimal dilutions should be determined by the end user.	
Reactivity:	Human,Mouse	
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.	
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.	



Western blot analysis of extract from HeLa and 3T3 cells using HMGA2 Ab



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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