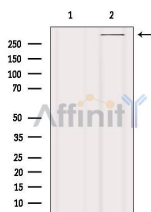


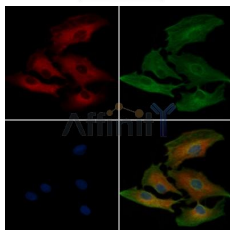
Filamin A Ab

[Images\(6\)](#)

Cat.#: AF6222	Concn.: ~1mg/ml	Mol.Wt.: 280kDa
Size:	Source: Rabbit	Clonality: Polyclonal
Application:	WB 1:500-1:2000, IHC 1:50-1:200, 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 antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).	
Immunogen:	A synthesized peptide derived from human Filamin A, corresponding to a region within the internal amino acids.	
Uniprot:	P21333	
Description:	FLNA a ubiquitous cytoskeletal protein that promotes orthogonal branching of actin filaments and links actin filaments to membrane glycoproteins. Plays an essential role in embryonic cell migration. Anchors various transmembrane proteins to the actin cytoskeleton and serves as a scaffold for a wide range of cytoplasmic signaling proteins.	



Western blot analysis of extracts from HepG2, using Filamin A Ab. Lane 1 was treated with the blocking peptide.



AF6222 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 (AF6222) 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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