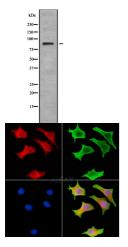


Affinity Biosciences website:www.affbiotech.com order:order@affbiotech.com

Rsk-4 Ab

Images(2)

Cat.#: AF9188 Size:	Concn.: ~1mg/ml Source: Rabbit	Mol.Wt.: 84kDa Clonality: Polyclonal
Application:	WB 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 TM Coupling Resin (Thermo Fisher Scientific).	
Immunogen:	A synthesized peptide derived from human Rsk-4, corresponding to a region within C-terminal amino acids.	
Uniprot:	Q9UK32	



Western blot analysis of Rsk-4 using K562 whole cell lysates

AF9188 staining HepG2 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(#AF9188) and mouse anti-beta tubulin Ab(#T0023) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG Ab(Green) were used as the secondary Ab.

The nuclear counter stain is DAPI (blue).

<code>IMPORTANT:</code> 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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