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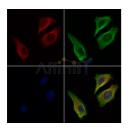
**Affinity Biosciences** 

website:www.affbiotech.com

ZAP70 Ab

References(1) Images(3)

Cat.#: AF6312 Size:	Concn.: ~1mg/ml Source: Rabbit	Mol.Wt.: 70kDa 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 <sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).	
Immunogen:	A synthesized peptide derived from hur region within the internal amino acids.	nan ZAP70, corresponding to a
Uniprot:	P43403	
Description:	ZAP70 (human) a tyrosine kinase of the Syk family. Associates with the T- cell antigen receptor zeta-chain after TCR stimulation. Phosphorylated by Src-family kinases following antigen receptor activation. Plays a role in lymphocyte activation.	



AF6312 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(AF6312 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).

<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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