

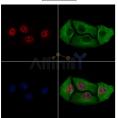
## Phospho-HES1 (Ser37) Ab

Images(3)

Cat.#: AF7075 Size:	Concn.: ~1mg/ml Source: Rabbit	Mol.Wt.: 30kDa Clonality: Polyclonal
Application:	WB 1:500-1:2000, IF/ICC 1:100-1:500 *The optimal dilutions should be determined by the end user. Human,Mouse,Rat	
Reactivity:		
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 Ab is from purified rabbit serum by chromatography on phospho-peptide an columns.	• I I
Immunogen:	A synthesized peptide derived from hur phosphorylation site of Ser37.	nan HES1 around the
Uniprot:	Q14469	



Western blot analysis of extracts from PC12(lps4h treatment), using Phospho-HES1 (Ser37) Ab. The lane on the left was treated with blocking peptide.



AF7075 staining Hela cells(4h of LPS treatment) 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(AF7075 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.

For Research Use Only. Not for use in diagnostic and therapeutic procedures. Not for resale without express authorization.