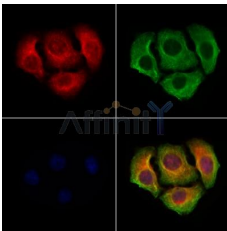


## Phospho-p62 Dok (Tyr398) Ab

[Images\(2\)](#)

Cat.#: AF3479	Concn.: ~1mg/ml	Mol.Wt.: 62kDa
Size:	Source: Rabbit	Clonality: Polyclonal
Application:	WB 1:500-1:2000, 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 Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.	
Immunogen:	A synthesized peptide derived from human p62 Dok around the phosphorylation site of Tyr398.	
Uniprot:	Q99704	
Description:	Dok1 a docking protein that interacts with receptor tyrosine kinases. It is constitutively tyrosine phosphorylated in hematopoietic progenitors isolated from chronic myelogenous leukemia (CML) patients in the chronic phase.	



AF3479 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(AF3479 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).

**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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