

Anti-Phospho-CFL1-Ser3 antibody (10-90) (STJ90230)

STJ90230

GENERAL INFORMATION

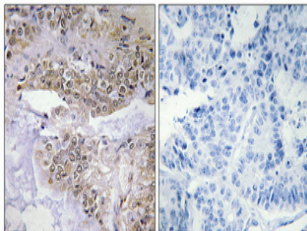
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Cofilin-1-Ser3 (10-90) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

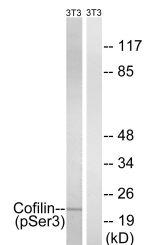
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

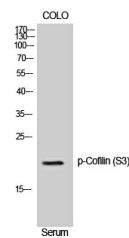
Gene ID	1072
Gene Symbol	CFL1
Uniprot ID	COF1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human Cofilin around the phosphorylation site of Ser3 at amino acid range 1-50
Immunogen Region	10-90
Specificity	Phospho-CFL1-Ser3 polyclonal antibody (Cofilin-1) binds to endogenous Cofilin-1 at the amino acid region 10-90 only when phosphorylated at Ser3.
Immunogen Sequence	



Immunohistochemical analysis of paraffin-embedded Human lung cancer. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.



Western blot analysis of lysates from NIH/3T3 cells treated with paclitaxel 1µM 24 hours, using Cofilin (Phospho-Ser3) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of NIH-3T3 cells using Phospho-Cofilin (S3) Polyclonal Antibody