

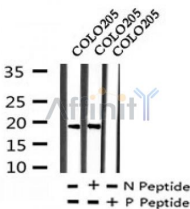
Phospho-Cofilin (Tyr140) Ab

Cat.#: AF7266
 Size: 50ul,100ul,200ul

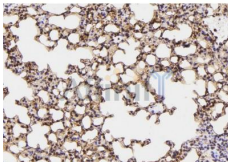
Concn.: 1mg/ml
 Source: Rabbit

Mol.Wt.: 19kDa
 Clonality: Polyclonal

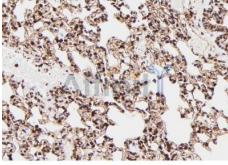
Application:	WB 1:500-1:2000, IHC 1:50-1:200
Reactivity:	Human,Mouse,Rat
Purification:	The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Specificity:	Phospho-Cofilin (Tyr140) Ab detects endogenous levels of Cofilin only when phosphorylated at Tyr140
Immunogen:	A synthesized peptide derived from human Cofilin around the phosphorylation site of Tyr140
Uniprot:	P23528
Subcellular Location:	Nucleus matrix. Cytoplasm > cytoskeleton. Almost completely in nucleus in cells exposed to heat shock or 10% dimethyl sulfoxide.
Tissue Specificity:	Widely distributed in various tissues.
Similarity:	Belongs to the actin-binding proteins ADF family.
Storage Condition and Buffer:	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



Western blot analysis of Phospho-Cofilin (Tyr140) in lysates of COLO205 , using Phospho-Cofilin (Tyr140) Ab(AF7266).



AF7266 at 1/100 staining mouse lung tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary.



AF7266 at 1/100 staining rat lung tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary.

IMPORTANT: For western blot, incubate membrane with diluted Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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