Affinity Biosciences
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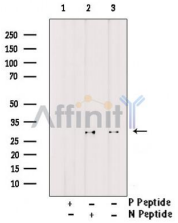
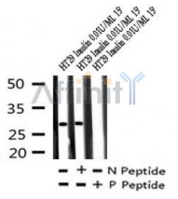
Phospho-ATF1 (Ser198) Ab

Cat.#: AF7252	Concn.: 1mg/ml	Mol.Wt.: 29kDa
Size: 100ul,200ul	Source: Rabbit	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-ATF1 (Ser198) Ab detects endogenous levels of ATF1 only when phosphorylated at Ser198.
Immunogen:	A synthesized peptide derived from human ATF1 around the phosphorylation site of Ser198.
Uniprot:	P18846
Subcellular Location:	Nucleus.
Similarity:	Belongs to the bZIP family. ATF subfamily.
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.

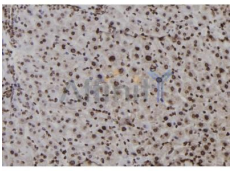


Western blot analysis of extracts from HT29 Insulin 0.01U/ML 15', using Phospho-ATF1 (Ser198) Ab. Lane1 was treated with phospho-blocking peptide, Lane2 was treated with non-phospho-blocking peptide.



Western blot analysis of Phospho-ATF1 (Ser198) in lysates of HT29 Insulin 0.01U/ML 15', using Phospho-ATF1 (Ser198) Ab(AF7252).

AF7252 at 1/100 staining rat heart 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.



AF7252 at 1/100 staining mouse liver 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 primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.