

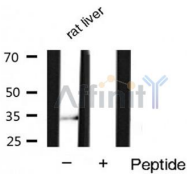
Phospho-Cyclin D1 (Ser90) Ab

Cat.#: AF3234
Size: 100ul,200ul

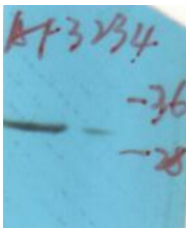
Concn.: 1mg/ml
Source: Rabbit

Mol.Wt.: 31kDa
Clonality: Polyclonal

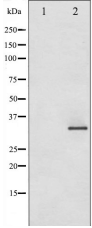
Application:	WB 1:500-1:2000, IF/ICC 1:100-1:500
Reactivity:	Human,Mouse,Rat
Purification:	The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Specificity:	Phospho-Cyclin D1 (Ser90) Ab detects endogenous levels of Cyclin D1 only when phosphorylated at Serine 90.
Immunogen:	A synthesized peptide derived from human Cyclin D1 around the phosphorylation site of Serine 90.
Uniprot:	P24385
Subcellular Location:	Nucleus.
Similarity:	Belongs to the cyclin family. Cyclin D 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.



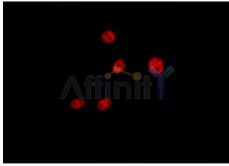
Western blot analysis of extracts of Rat liver lysates,using Phospho-Cyclin D1 (Ser90) Ab .The lane on the right is treated with the antigen-specific peptide.



Western blot analysis of Phospho-Cyclin D1 (Ser90) Ab expression in K562 cells lysates.The lane on the right is treated with the antigen-specific peptide.



Western blot analysis of Cyclin D1 phosphorylation expression in K562 whole cell lysates, The lane on the left is treated with the antigen-specific peptide.



AF3234 staining MCF7 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary Ab was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary Ab.

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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