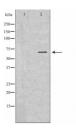


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## AFP Ab

Images(1)

Cat.#: DF6007 Size:	Concn.: ~1mg/ml Source: Rabbit	Mol.Wt.: 65kDa Clonality: Polyclonal
Application:	WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:10-1:100 *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 $^\circ$ C. Stable for 12 months from date of receipt.	
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>™</sup> Coupling Resin (Thermo Fisher Scientific).	
Immunogen:	A synthesized peptide derived from human AFP, corresponding to a region within C-terminal amino acids.	
Uniprot:	P02771	
Description:	Alpha-fetoprotein (AFP) is a 65 kDa gly mammalian fetal liver, yolk sac, and GI cells is low, it is aberrantly expressed in tumor suppressor gene p53 and ?-cateni of AFP expression. In normal adult cell of the AFP gene, thereby blocking trans ?-catenin are associated with aberrant ex- levels are predictive of hepatocellular ca	tract. While AFP expression in adult a dult liver cancer cells (1,2). The in are both involved in the regulation s, p53 binds to the repressor region scription. Mutations in both p53 and xpression of AFP. Elevated serum



Western blot analysis of Hepg2 whole cell lysates, using AFP Ab. The lane on the left was treated with the antigen-specific peptide.

<code>IMPORTANT:</code> 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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