

## HNF4 alpha /gamma Ab

[Images\(1\)](#)

Cat.#: AF0534	Concn.: ~1mg/ml	Mol.Wt.: 52kDa
Size:	Source: Rabbit	Clonality: Polyclonal
Application:	WB 1:500-1:2000, IF/ICC 1:100-1:500 *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 °C. Stable for 12 months from date of receipt.	
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).	
Immunogen:	A synthesized peptide derived from human HNF4 alpha /gamma, corresponding to a region within the internal amino acids.	
Uniprot:	P41235/Q14541	
Description:	HNF4 alpha a nuclear transcription factor which binds DNA as a homodimer. Controls the expression of several genes, including hepatocyte nuclear factor 1 alpha, a transcription factor which regulates the expression of several hepatic gene, alpha 1-antitrypsin, apolipoprotein CIII, and transthyretin genes. May be essential for development of the liver, kidney and intestine. Mutations have been associated with monogenic autosomal dominant non-insulin-dependent diabetes mellitus type I.	

**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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