

**HNF-3 $\alpha$ /3 $\beta$ /3 $\gamma$  rabbit pAb****Cat#: orb766929 (Manual)**

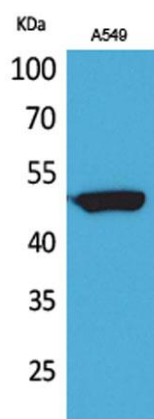
For research use only. Not intended for diagnostic use.

<b>Product Name</b>	HNF-3 $\alpha$ /3 $\beta$ /3 $\gamma$ rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human FOXA1 around the non-acetylation site of Lys265. AA range:231-280
<b>Specificity</b>	HNF-3 $\alpha$ /3 $\beta$ /3 $\gamma$ Polyclonal Antibody detects endogenous levels of HNF-3 $\alpha$ /3 $\beta$ /3 $\gamma$ protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Hepatocyte nuclear factor 3-alpha/Hepatocyte nuclear factor 3-beta/Hepatocyte nuclear factor 3-gamma
<b>Gene Name</b>	FOXA1/FOXA2/FOXA3
<b>Cellular localization</b>	Nucleus .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal

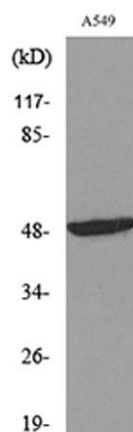
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	50kD
<b>Human Gene ID</b>	3169
<b>Human Swiss-Prot Number</b>	P55317
<b>Alternative Names</b>	FOXA1; HNF3A; TCF3A; Hepatocyte nuclear factor 3-alpha; HNF-3-alpha; HNF-3A; Forkhead box protein A1; Transcription factor 3A; TCF-3A; FOXA2; HNF3B; TCF3B; Hepatocyte nuclear factor 3-beta; HNF-3-beta; HNF-3B; Forkhead box protein A2; Transcription factor

**Background**

This gene encodes a member of the forkhead class of DNA-binding proteins. These hepatocyte nuclear factors are transcriptional activators for liver-specific transcripts such as albumin and transthyretin, and they also interact with chromatin. Similar family members in mice have roles in the regulation of metabolism and in the differentiation of the pancreas and liver. [provided by RefSeq, Jul 2008],



**Western Blot analysis of A549 cells using HNF-3 $\alpha$ / $\beta$ / $\gamma$  Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000**



**Western blot analysis of lysate from A549 cells, using FOXA1 Antibody.**