

HNF-3 α /3 β /3 γ rabbit pAb

Cat No.:ES4054

For research use only

Overview

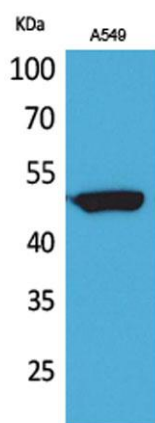
Product Name	HNF-3 α /3 β /3 γ rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human FOXA1 around the non-acetylation site of Lys265. AA range:231-280
Specificity	HNF-3 α /3 β /3 γ Polyclonal Antibody detects endogenous levels of HNF-3 α /3 β /3 γ protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Hepatocyte nuclear factor 3-alpha/Hepatocyte nuclear factor 3-beta/Hepatocyte nuclear factor 3-gamma
Gene Name	FOXA1/FOXA2/FOXA3
Cellular localization	Nucleus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	50kD
Human Gene ID	3169
Human Swiss-Prot Number	P55317
Alternative Names	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



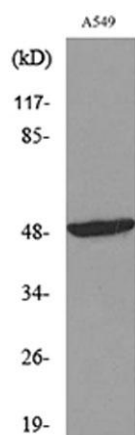


Background

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-3α/β/γ Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



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

