

**HNF-3 $\alpha$ / $\beta$ / $\gamma$  (Acetyl Lys264/253/211) Polyclonal Antibody**

<b>Catalog No :</b>	YK0026
<b>Reactivity :</b>	Human;Mouse;Rat
<b>Applications :</b>	WB;ELISA
<b>Target :</b>	HNF-3 $\alpha$ / $\beta$ / $\gamma$
<b>Gene Name :</b>	FOXA1/FOXA2/FOXA3
<b>Protein Name :</b>	Hepatocyte nuclear factor 3-alpha/Hepatocyte nuclear factor 3-beta/Hepatocyte nuclear factor 3-gamma
<b>Human Gene Id :</b>	3169
<b>Human Swiss Prot No :</b>	P55317
<b>Mouse Gene Id :</b>	15375
<b>Mouse Swiss Prot No :</b>	P35582
<b>Rat Gene Id :</b>	25098
<b>Rat Swiss Prot No :</b>	P23512
<b>Immunogen :</b>	The antiserum was produced against synthesized Acetyl-peptide derived from human FOXA1 around the Acetylation site of Lys265. AA range:231-280
<b>Specificity :</b>	Acetyl-HNF-3 $\alpha$ / $\beta$ / $\gamma$ (K264/253/211) Polyclonal Antibody detects endogenous levels of HNF-3 $\alpha$ / $\beta$ / $\gamma$ protein only when acetylated at K264/253/211.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500 - 1:2000. ELISA: 1:20000. Not yet tested in other applications.
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-

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chromatography using epitope-specific immunogen.

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**Concentration :** 1 mg/ml

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**Storage Stability :** -15°C to -25°C/1 year(Do not lower than -25°C)

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**Observed Band :** 50kD

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**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],

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**Function :** function:Transcription activator for a number of liver genes such as AFP, albumin, tyrosine aminotransferase, PEPCK, etc. Interacts with the cis-acting regulatory regions of these genes.,online information:Hepatocyte nuclear factors entry,similarity:Contains 1 fork-head DNA-binding domain.,

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**Subcellular Location :** Nucleus .

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**Expression :** Highly expressed in prostate and ESR1-positive breast tumors. Overexpressed in esophageal and lung adenocarcinomas.

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**Sort :** 7706

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**No4 :** 1

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**Host :** Rabbit

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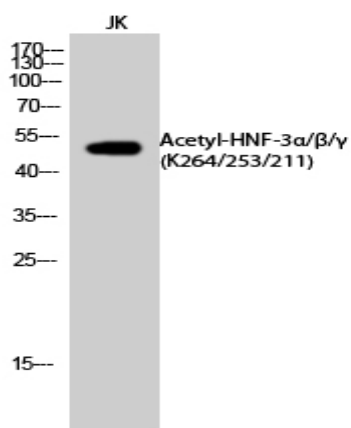
**Modifications :** Acetyl

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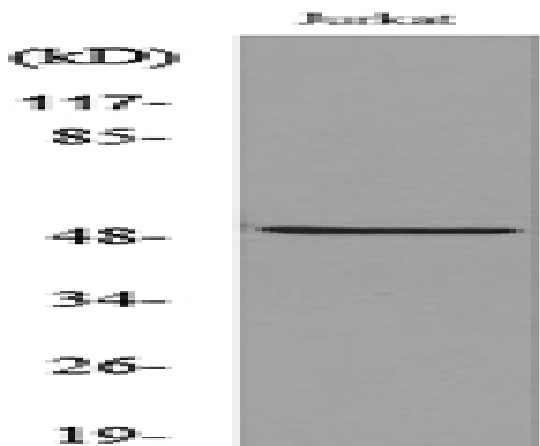
## Products Images



Western Blot analysis of Jurkat cells using Acetyl-HNF-3 $\alpha$ / $\beta$ / $\gamma$  (K264/253/211) Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Western Blot analysis of JK cells using Acetyl-HNF-3 $\alpha$ / $\beta$ / $\gamma$  (K264/253/211) Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Western blot analysis of lysate from Jurkat cells, using FOXA1 (Acetyl-Lys265) Antibody.