

## HNF-3 $\alpha$ / $\beta$ / $\gamma$ (Acetyl Lys264/253/211) Rabbit pAb

CatalogNo: YK0026

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB, ELISA

#### MW

- 50kD (Observed)

#### Isotype

- IgG

### Storage

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

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Recommended Dilution Ratios

**WB 1:500-1:2000**

**ELISA 1:20000**

**Not yet tested in other applications.**

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** The antiserum was produced against synthesized Acetyl-peptide derived from human FOXA1 around the Acetylation site of Lys265. AA range: 231-280

## Specificity

This antibody detects endogenous levels of HNF-3 $\alpha$ / $\beta$ / $\gamma$  only when acetylated at Human:K264/253/211, Mouse:K264/253/213, Rat:K264/252/213. This antibody does not recognize acetylated at other sites. The name of modified sites may be influenced by many factors, such as species (the modified site was not originally found in human samples) and the change of protein sequence (the previous protein sequence is incomplete, and the protein sequence may be prolonged with the development of protein sequencing technology). When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports. The antibody binds to the following modification sequence (lowercase letters are modification sites):RQkRF

## Target Information

**Gene name** FOXA1/FOXA2/FOXA3

**Protein Name** Hepatocyte nuclear factor 3-alpha/Hepatocyte nuclear factor 3-beta/Hepatocyte nuclear factor 3-gamma

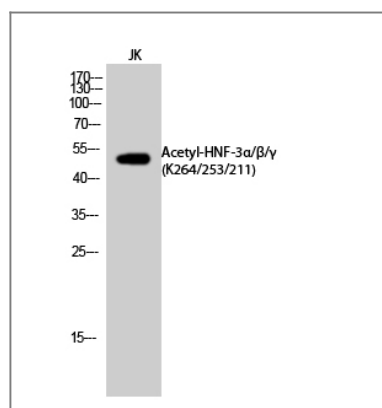
Organism	Gene ID	UniProt ID
Human	<a href="#">3169</a> ;	<a href="#">P55317</a> ;
Mouse	<a href="#">15375</a> ;	<a href="#">P35582</a> ;
Rat	<a href="#">25098</a> ;	<a href="#">P23512</a> ;

**Cellular Localization** Nucleus .

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

**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.,

## Validation Data



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

## | Contact information

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Please scan the QR code  
to access additional  
product information:  
**HNF-3 $\alpha$ / $\beta$ / $\gamma$  (Acetyl  
Lys264/253/211)  
Rabbit pAb**

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[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)