

HNF-3 α / β / γ (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 α / β / γ 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 When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports.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

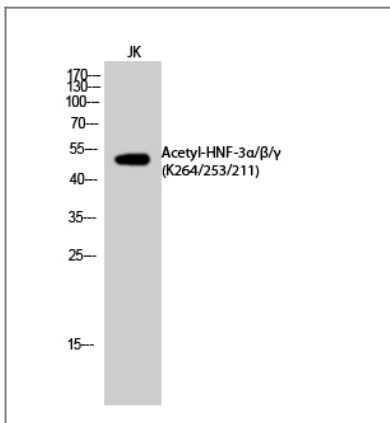
Organism	Gene ID	UniProt ID
Human	3169;	P55317;
Mouse	15375;	P35582;
Rat	25098;	P23512;

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 α / β / γ (K264/253/211) Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

Contact information

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**HNF-3 α / β / γ (Acetyl
Lys264/253/211)
Rabbit pAb**

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