

HNF-3 α (PT0612R) PT™ Rabbit mAb

CatalogNo: YM8541 **Recombinant** 

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IHC, IF, ELISA

MW

- 49kD (Calculated)
- 49kD (Observed)

Isotype

- IgG, Kappa

Recommended Dilution Ratios

IHC 1:100-1:500**WB 1:2000-1:10000****IF 1:200-1:1000****ELISA 1:5000-1:20000**

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)**Formulation** PBS, 50% glycerol, 0.05% Proclin 300, 0.05% BSA

Basic Information

Clonality Monoclonal**Clone Number** PT0612R

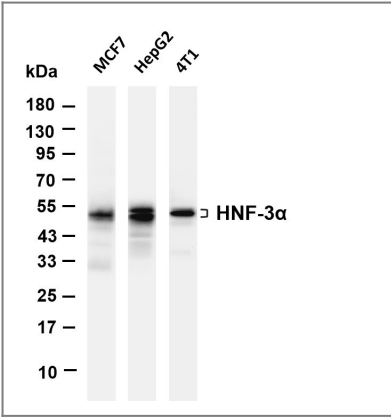
Immunogen Information

Specificity Endogenous

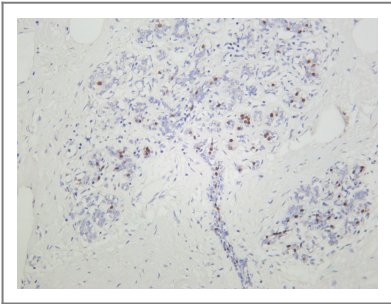
Target Information

Gene name	FOXA1		
Protein Name	Hepatocyte nuclear factor 3-alpha		
	Organism	Gene ID	UniProt ID
	Human	3725;	P55317;
	Mouse	15375;	P35582;
	Rat	24516;	P17325;
Cellular Localization	Nucleus		
Tissue specificity	Expressed in the developing and adult prostate and prostate cancer cells.		
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.,		

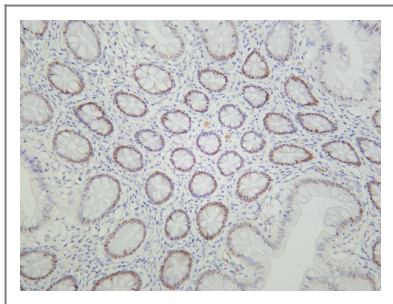
Validation Data



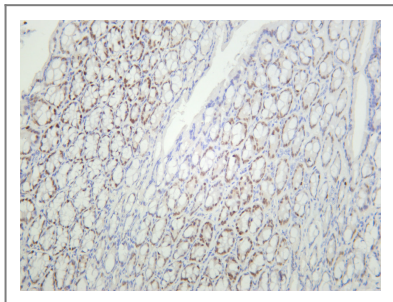
Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-HNF-3α antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1: MCF7 Lane 2: HepG2 Lane 3: 4T1 Predicted band size: 49kDa Observed band size: 49kDa



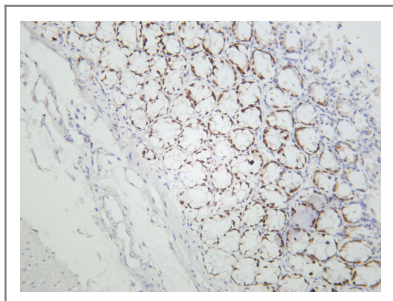
Human breast carcinoma was stained with anti-HNF-3α rabbit antibody



Human colon was stained with anti-HNF-3 α rabbit antibody



Mouse colon was stained with anti-HNF-3 α rabbit antibody



Rat colon was stained with anti-HNF-3 α rabbit antibody

Contact information

Orders: order@immunoway.com
Support: tech@immunoway.com
Telephone: 877-594-3616 (Toll Free), 408-747-0185
Website: <http://www.immunoway.com>
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code
to access additional
product information:
HNF-3 α (PT0612R)
PT™ Rabbit mAb

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