

HNF-3 α Rabbit mAb (AR1472)

Key Features

Host Species:	Rabbit
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC, IF, IP, ELISA
Isotype:	IgG, Kappa
MW:	49kD (Calculated) 49kD (Observed)

Recommended Dilution Ratios

IHC:	1:200-1000
WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000
IP:	1:50-100

Storage

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

Basic Information

Clonality	Monoclonal
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Immunogen Information

Specificity	Endogenous
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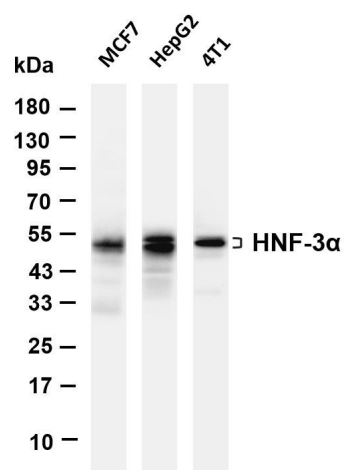
Target Information

Gene name	FOXA1
Protein Name	Hepatocyte nuclear factor 3-alpha

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.

Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-HNF-3 α antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

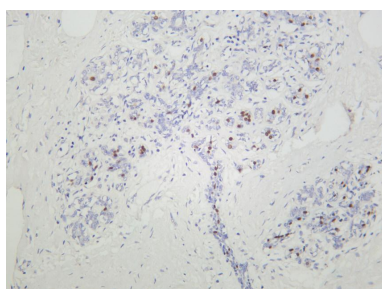
Lane 1: MCF7

Lane 2: HepG2

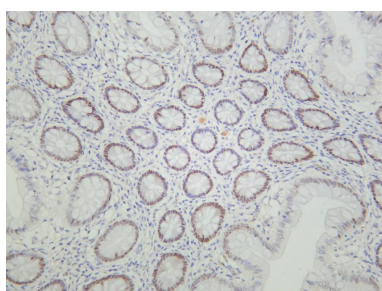
Lane 3: 4T1

Predicted band size: 49kDa

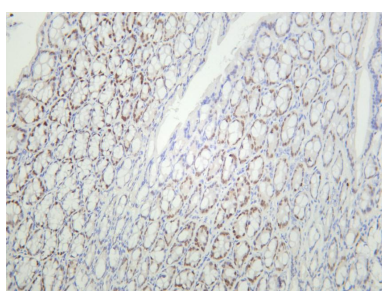
Observed band size: 49kDa



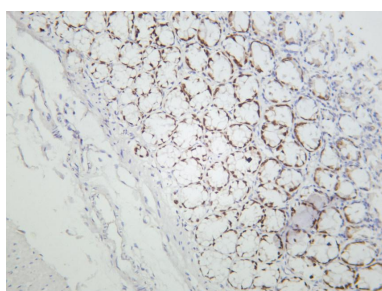
Human breast carcinoma was stained with anti-HNF-3 α rabbit antibody



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