

## FoxA2 Mouse mAb

CatalogNo: YM0281

### | Key Features

#### Host Species

- Mouse

#### Reactivity

- Human

#### Applications

- WB,IHC,IF,ELISA

#### MW

- 48kD (Calculated)

### | Recommended Dilution Ratios

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

**IHC 1:200-1:1000**

**ELISA 1:10000**

**IF 1:50-200**

### | 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.

### | Basic Information

**Clonality** Monoclonal

**Clone Number** 15H1

### | Immunogen Information

**Immunogen** Purified recombinant fragment of FoxA2 expressed in E. Coli.

**Specificity** FoxA2 Monoclonal Antibody detects endogenous levels of FoxA2 protein.

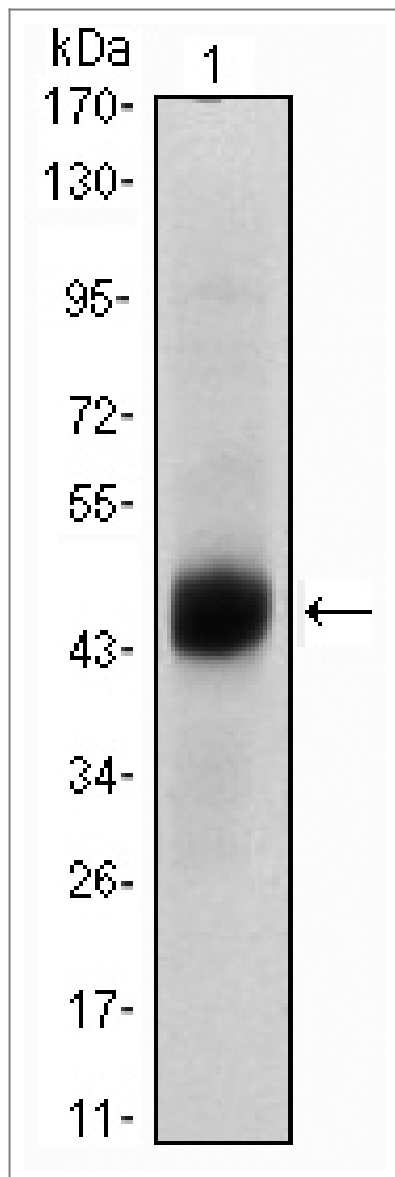
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## | Target Information

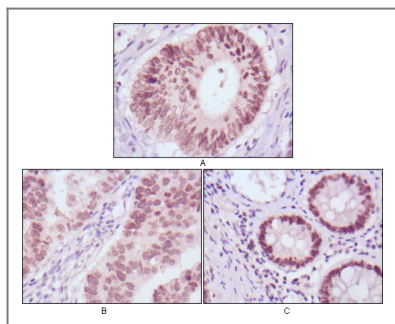
Gene name	FOXA2		
Protein Name	Hepatocyte nuclear factor 3-beta		
	Organism	Gene ID	UniProt ID
	Human	<a href="#">3170</a> ;	<a href="#">Q9Y261</a> ;
	Mouse		<a href="#">P35583</a> ;
Cellular Localization	Nucleus . Cytoplasm . Shuttles between the nucleus and cytoplasm in a CRM1-dependent manner; in response to insulin signaling via AKT1 is exported from the nucleus.		
Tissue specificity	Liver,Lung,		
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.,subunit:Binds TLE1.,		

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## | Validation Data



Western Blot analysis using FoxA2 Monoclonal Antibody against A549 (1) cell lysate.



Immunohistochemistry analysis of paraffin-embedded human colon cancer (A), gastric cancer (B) and rectal cancer (C) tissues with DAB staining using FoxA2 Monoclonal Antibody.

## Contact information

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**FoxA2 Mouse mAb**

