

FOXA1 Rabbit mAb

Catalog No: #59279

Package Size: #59279-1 50ul #59279-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

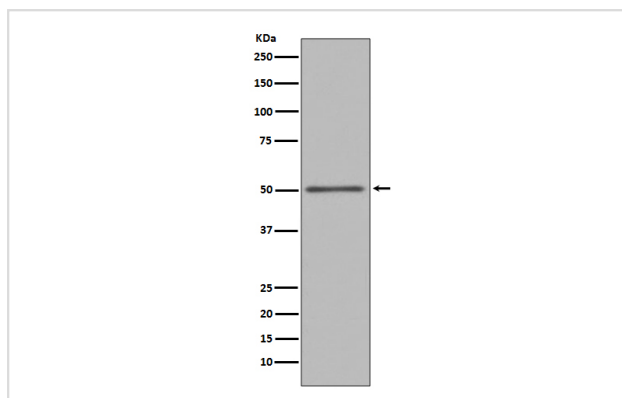
Description

Product Name	FOXA1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	FOXA1 Antibody detects endogenous levels of total FOXA1
Immunogen Description	A synthesized peptide derived from human FOXA1
Other Names	FOXA1; Forkhead box A1; Forkhead box protein A1; HNF-3-alpha; TCF3A; HNF3A; Transcription factor 3A;
Accession No.	Uniprot:P55317
Uniprot	P55317
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

Images



Western blot analysis of FOXA1 expression in HepG2 cell lysate.

Product Description

Forkhead box protein A1 is a transcription factor required for the development of endoderm-derived organs, such as liver, lung, and prostate. FoxA1 functions as a pioneer factor that is recruited primarily to the distant enhancers to change chromatin structure for transcription in a cell type-specific manner. Involved in regulation of apoptosis by inhibiting the expression of BCL2. Involved in cell cycle regulation by activating expression of CDKN1B, alone or in conjunction with BRCA1.

Background

Forkhead box protein A1 is a transcription factor required for the development of endoderm-derived organs, such as liver, lung, and prostate. FoxA1 functions as a pioneer factor that is recruited primarily to the distant enhancers to change chromatin structure for transcription in a cell type-specific manner. Involved in regulation of apoptosis by inhibiting the expression of BCL2. Involved in cell cycle regulation by activating expression of CDKN1B, alone or in conjunction with BRCA1.

Note: This product is for in vitro research use only