

bsm-52072R**[Primary Antibody]****Bioss**
ANTIBODIES

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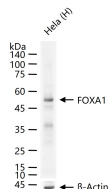
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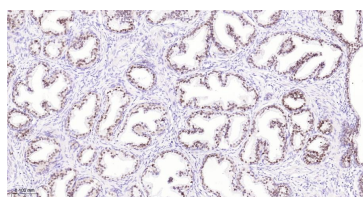
400-901-9800

FOXA1 Recombinant Rabbit mAb**— DATASHEET —**

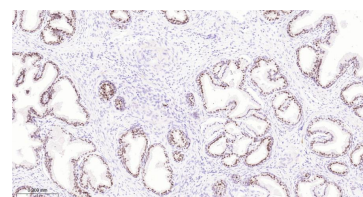
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:50-200) IHC-F (1:50-200) IF (1:50-200) ICC/IF (1:50-200) Reactivity: Human, Mouse, Rat Predicted MW.: 49 kDa Subcellular Location: Nucleus
Clonality: Recombinant	CloneNo.: 5F7	
GeneID: 3169	SWISS: P55317	
Target: FOXA1		
Immunogen: A synthesized peptide derived from human HNF 3 alpha: 350-472/472.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: This gene encodes a member of the forkhead class of DNA-binding proteins. These hepatocyte nuclear factors are transcriptional activators for liver-specific transcripts such as albumin and transthyretin, and they also interact with chromatin. Similar family members in mice have roles in the regulation of metabolism and in the differentiation of the pancreas and liver. [provided by RefSeq, Jul 2008]		

— VALIDATION IMAGES —

25 ug total protein per lane of various lysates (see on figure) probed with FOXA1 monoclonal antibody, unconjugated (bsm-52072R) at 1:500 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Prostate Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with FOXA1 Monoclonal Antibody, Unconjugated(bsm-52072R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Prostate; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with FOXA1 Monoclonal Antibody, Unconjugated(bsm-52072R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.