

Product Datasheet

FOXA1 monoclonal antibody (M01), clone 2D7 (orb2292799)

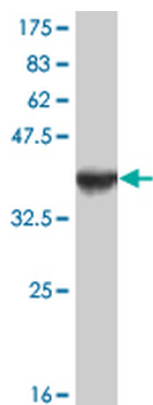
Description	Mouse monoclonal antibody raised against a partial recombinant FOXA1.
Species/Host	Mouse
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	ELISA, IHC-P, WB
Immunogen	FOXA1 (NP_004487, 367 a.a. ~ 472 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Preservatives	In 1x PBS, pH 7.4
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Protein Sequence	LASVPASHPAHGLAPHESQLHLKGDPHYSFNHPFSINNLMSSSEQQHKLDFKAYEQALQYS PYGSTLPASLPLGSASVTTRSPIEPSALEPAYYQGVYSRPVLNTS
Isotype	IgG2a Kappa
Clonality	Monoclonal
Clone Number	2D7
NCBI	NP_004487
Expiration Date	12 months from date of receipt.

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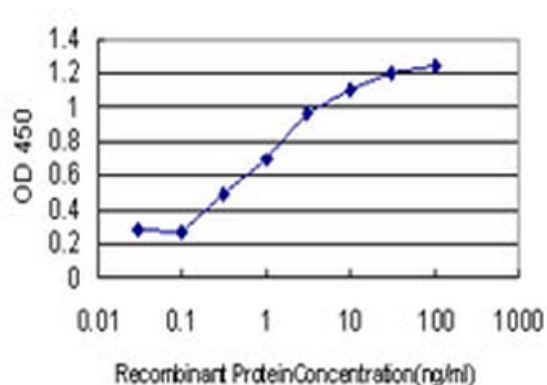
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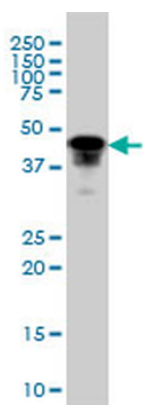
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Western Blot detection against Immunogen (37.4 KDa).



Detection limit for recombinant GST tagged FOXA1 is approximately 0.03 ng/ml as a capture antibody.



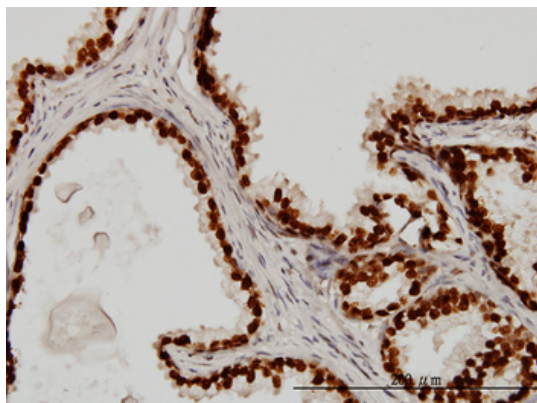
FOXA1 monoclonal antibody (M01), clone 2D7. Western Blot analysis of FOXA1 expression in HepG2.

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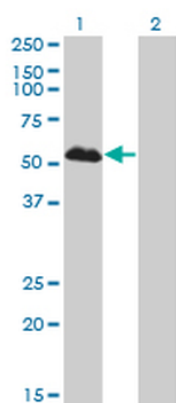
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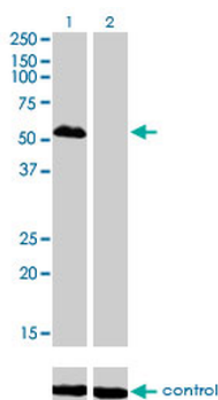
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Immunoperoxidase of monoclonal antibody to FOXA1 on formalin-fixed paraffin-embedded human prostate. [antibody concentration 3 ug/ml]



Western Blot analysis of FOXA1 expression in transfected 293T cell line by FOXA1 monoclonal antibody (M01), clone 2D7. Lane 1: FOXA1 transfected lysate (49.1 KDa). Lane 2: Non-transfected lysate.



Western blot analysis of FOXA1 over-expressed 293 cell line, cotransfected with FOXA1 Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with FOXA1 monoclonal antibody (M01), clone 2D7 (Cat # orb2292799). GAPDH (36.1 kDa) used as specificity and loading control.

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