

FOXA1 Monoclonal Antibody (3A8)

Product Details	
Size	100 µg
Species Reactivity	Dog, Human, Mouse
Host/Isotype	Mouse / IgG
Class	Monoclonal
Type	Antibody
Clone	3A8
Conjugate	Unconjugated
Immunogen	Recombinant protein expressed in E.coli corresponding to amino acids 1-473 of human FOXA1.
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	PBS with 1mg/mL BSA, 30% glycerol
Contains	0.05% sodium azide
Storage Conditions	-20°C
RRID	AB_2536739

Applications	Tested Dilution	Publications
Immunohistochemistry (Paraffin) (IHC (P))	1:20-1:200	-
Western Blot (WB)	1:1000	-

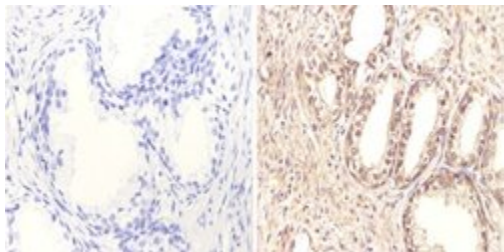
Product Specific Information

MA1-091 has been successfully used in Western blot and immunohistochemistry (paraffin) applications with human, mouse and canine samples.

Product Images For FOXA1 Monoclonal Antibody (3A8)

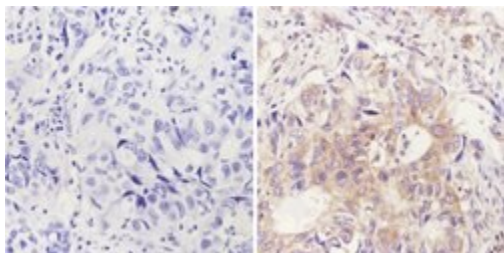
FOXA1 Antibody (MA1-091) in IHC (P)

Immunohistochemistry analysis of FOXA1 showing positive staining in the nucleus and cytoplasm of paraffin-treated Human prostate tissue (right) compared with a negative control in the absence of primary antibody (left). To expose target proteins, antigen retrieval method was performed using 10mM sodium citrate (pH 6.0) microwaved for 8-15 min. Following antigen retrieval, tissues were blocked in 3% H₂O₂-methanol for 15 min at room temperature, washed with ddH₂O and PBS, and then probed with a FOXA1 monoclonal antibody (Product # MA1-091) diluted by 3% BSA-PBS at a dilution of 1:20 overnight at 4°C in a humidified chamber. Tissues were washed extensively PBST and detection was performed using an HRP-conjugated secondary antibody followed by colorimetric detection using a DAB kit. Tissues were counterstained with hematoxylin and dehydrated with ethanol and xylene to prep for mounting.



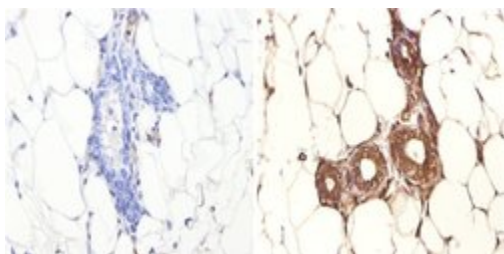
FOXA1 Antibody (MA1-091) in IHC (P)

Immunohistochemistry analysis of FOXA1 showing positive staining in the cytoplasm of paraffin-treated Human lung adenocarcinoma (right) compared with a negative control in the absence of primary antibody (left). To expose target proteins, antigen retrieval method was performed using 10mM sodium citrate (pH 6.0) microwaved for 8-15 min. Following antigen retrieval, tissues were blocked in 3% H₂O₂-methanol for 15 min at room temperature, washed with ddH₂O and PBS, and then probed with a FOXA1 monoclonal antibody (Product # MA1-091) diluted by 3% BSA-PBS at a dilution of 1:200 overnight at 4°C in a humidified chamber. Tissues were washed extensively PBST and detection was performed using an HRP-conjugated secondary antibody followed by colorimetric detection using a DAB kit. Tissues were counterstained with hematoxylin and dehydrated with ethanol and xylene to prep for mounting.



FOXA1 Antibody (MA1-091) in IHC (P)

Immunohistochemistry analysis of FOXA1 showing positive staining in the cytoplasm of paraffin-treated Mouse breast tissue (right) compared with a negative control in the absence of primary antibody (left). To expose target proteins, antigen retrieval method was performed using 10mM sodium citrate (pH 6.0) microwaved for 8-15 min. Following antigen retrieval, tissues were blocked in 3% H₂O₂-methanol for 15 min at room temperature, washed with ddH₂O and PBS, and then probed with a FOXA1 monoclonal antibody (Product # MA1-091) diluted by 3% BSA-PBS at a dilution of 1:100 overnight at 4°C in a humidified chamber. Tissues were washed extensively PBST and detection was performed using an HRP-conjugated secondary antibody followed by colorimetric detection using a DAB kit. Tissues were counterstained with hematoxylin and dehydrated with ethanol and xylene to prep for mounting.



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