

Product Datasheet

Goat anti-FOXA1 / HNF3A Antibody (orb18549)

Catalog Number	orb18549
Description	Goat polyclonal antibody to FOXA1
Species/Host	Goat
Reactivity	Bovine, Human, Mouse, Porcine, Rat
Conjugation	Unconjugated
Tested Applications	ELISA, FC, IF, WB
Target	FOXA1 / HNF3A
Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.
Note	For research use only
Application notes	WB: Approx 50kDa band observed in nuclear lysates of cell line HepG2 and approx 50-55kDa in Mouse Liver and in nuclear lysates of cell line MCF7 calculated MW of 49.1kDa according to Human NP_004487.2 and 48.9kDa according to Mouse NP_032285.2). These bands were. Notes: Immunofluorescence: Strong expression of the protein seen in the nuclei of MCF7 and U2OS cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of MCF7 cells. Recommended concentration: 10u
Protein Sequence	GVYSRPVLNTS
Clonality	Polyclonal
MW	49.1
Entrez	3169

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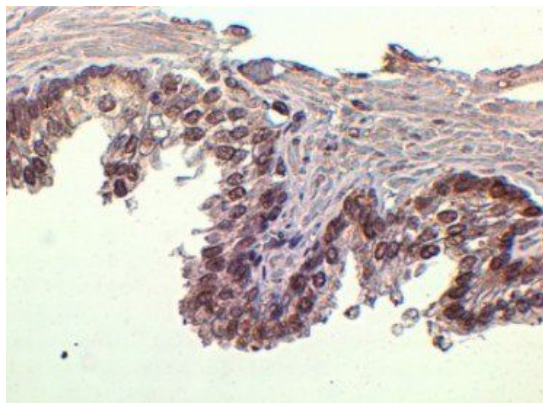
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Dilution Range

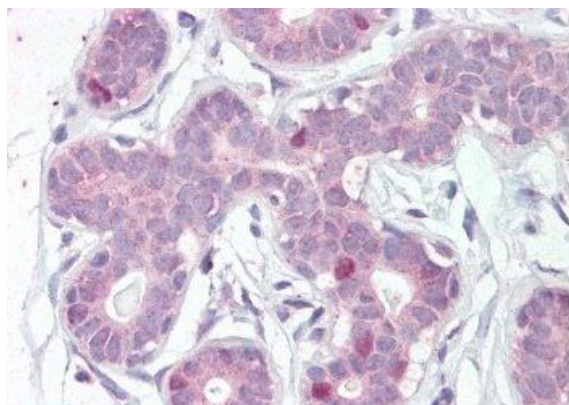
ELISA: 1:128000, WB: 0.1-0.3 µg/ml, IHC-P: 10ug/ml, FACS: 10ug/ml

Expiration Date

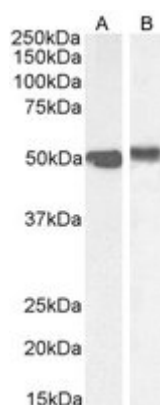
12 months from date of receipt.



Immunohistochemical staining of Human Prostate using FOXA1 antibody



Immunohistochemical staining of Human Breast using FOXA1 antibody



Western blot analysis of HepG2 (A) and (0.3ug/ml) MCF7 (B) nuclear cell lysate using FOXA1 antibody.

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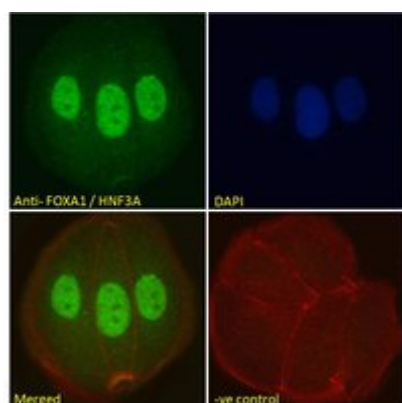
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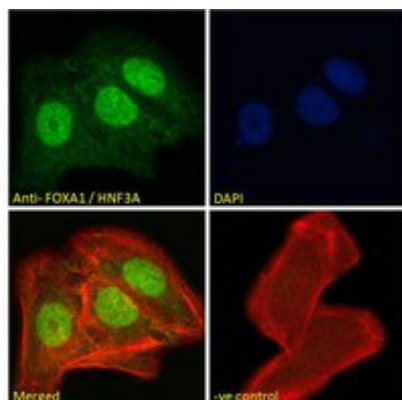
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Western blot analysis of Mouse Liver lysate using FOXA1 antibody.



Immunofluorescence analysis of MCF7 cells using FOXA1 antibody.



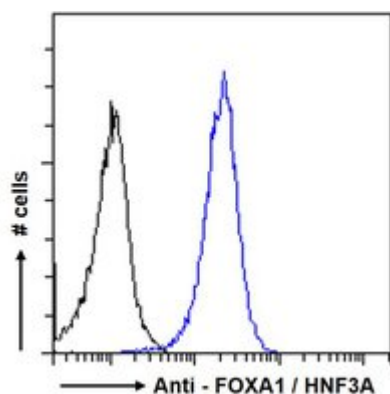
Immunofluorescence analysis of U2OS cells using FOXA1 antibody.

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Flow cytometric analysis of MCF7 cells using FOXA1 antibody.

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