

ARG63343 anti-FOXA1 / HNF3A antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes FOXA1 / HNF3A
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Pig
Tested Application	ChIP, IHC-P
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	FOXA1 / HNF3A
Species	Human
Immunogen	C-GVYSRPVLNTS
Conjugation	Un-conjugated
Alternate Names	TCF3A; Forkhead box protein A1; Hepatocyte nuclear factor 3-alpha; TCF-3A; HNF-3A; HNF-3-alpha; HNF3A; Transcription factor 3A

Application Instructions

Application table	Application	Dilution
	ChIP	Assay - dependent
	IHC-P	2 - 5 µg/ml
Application Note	IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 3169 Human](#)

[Swiss-port # P55317 Human](#)

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]

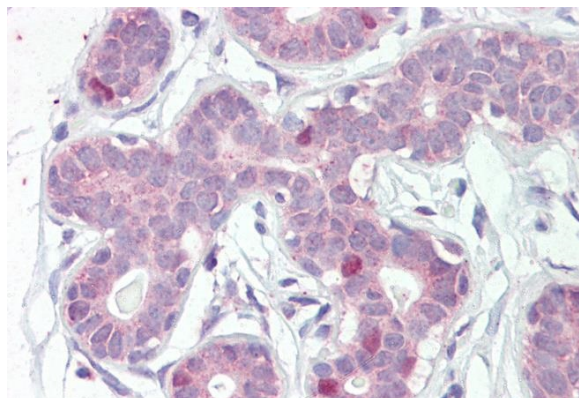
Research Area

Gene Regulation antibody

Calculated Mw

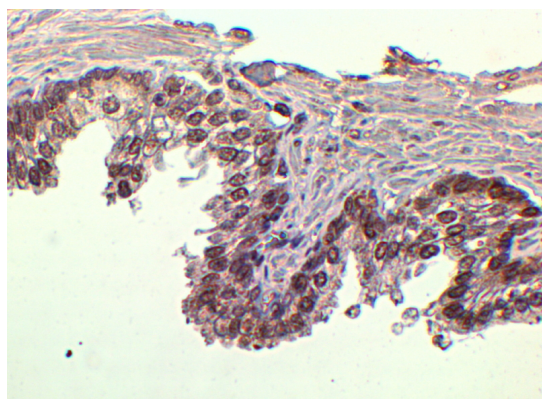
49 kDa

Images



ARG63343 anti-FOXA1 / HNF3A antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human breast tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63343 anti-FOXA1 / HNF3A antibody at 5 µg/ml dilution followed by AP-staining.



ARG63343 anti-FOXA1 / HNF3A antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human prostate tissue stained with ARG63343 anti-FOXA1 / HNF3A antibody at 2 µg/ml dilution. Antigen Retrieval: Boil tissue section in Citrate buffer (pH 6.0).