

ARG53038 anti-FOXA1 / HNF3A antibody [SP88]

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Monoclonal antibody [SP88] recognizes FOXA1 / HNF3A
Tested Reactivity	Hu
Tested Application	FACS, ICC/IF, IHC-P
Host	Rabbit
Clonality	Monoclonal
Clone	SP88
Isotype	IgG
Target Name	FOXA1 / HNF3A
Species	Human
Immunogen	Synthetic peptide derived from near C-terminus of human FOXA1 protein.
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
	FACS	Assay-Dependent
	ICC/IF	Assay-Dependent
	IHC-P	1:100
Application Note	IHC-P: Antigen Retrieval: Boil tissue section in 10mM citrate buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min. Incubation Time: 30 min at RT. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Prostate	

Properties

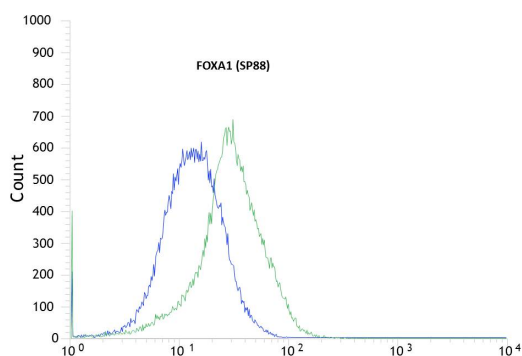
Form	Liquid
Purification	Purified by protein A/G
Buffer	PBS (pH 7.6), 1% BSA and < 0.1% Sodium azide
Preservative	< 0.1% Sodium azide
Stabilizer	1% BSA

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

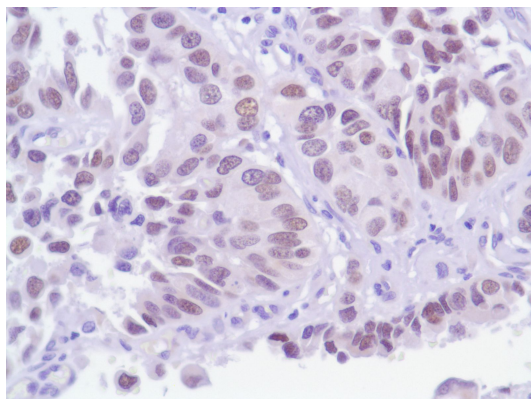
Database links	GeneID: 3169 Human Swiss-port # P55317 Human
Background	This gene encodes a member of the forkhead class of DNA-binding proteins. These hepatocyte nuclear factors are transcriptional activators for liver-specific transcripts such as albumin and transthyretin, and they also interact with chromatin. Similar family members in mice have roles in the regulation of metabolism and in the differentiation of the pancreas and liver.
Research Area	Gene Regulation antibody
Calculated Mw	49 kDa
Cellular Localization	Nucleus in Breast Carcinoma, Prostate. Cytoplasm in most malignancies.

Images



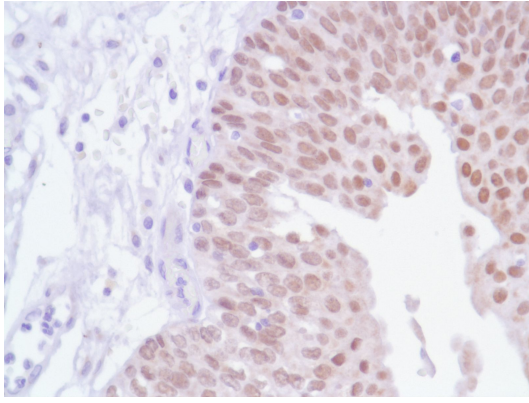
ARG53038 anti-FOXA1 / HNF3A antibody [SP88] FACS image

Flow cytometric: HepG2 cells stained with ARG53038 anti-FOXA1 / HNF3A antibody [SP88] (green) compare to negative control of rabbit IgG (blue).



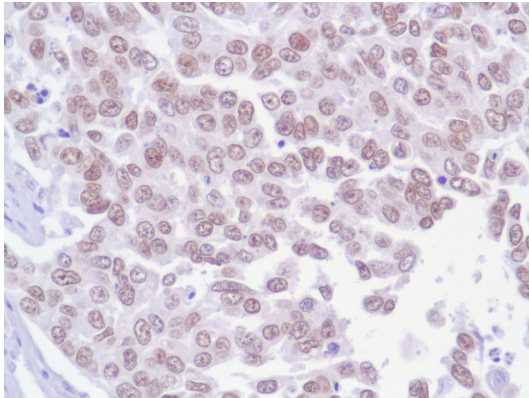
ARG53038 anti-FOXA1 / HNF3A antibody [SP88] IHC-P image

Immunohistochemistry: Human Bladder Transitional Cell Carcinoma stained with ARG53038 anti-FOXA1 / HNF3A antibody [SP88].



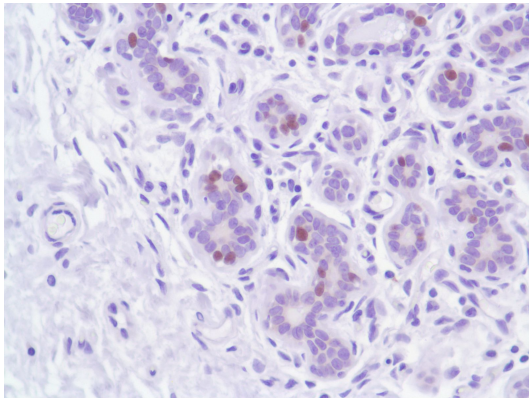
ARG53038 anti-FOXA1 / HNF3A antibody [SP88] IHC-P image

Immunohistochemistry: Human Bladder stained with ARG53038 anti-FOXA1 / HNF3A antibody [SP88].



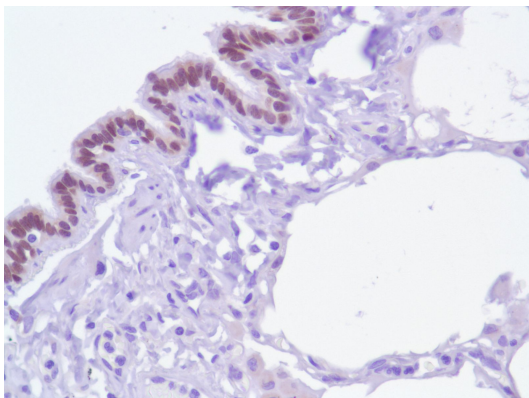
ARG53038 anti-FOXA1 / HNF3A antibody [SP88] IHC-P image

Immunohistochemistry: Human Breast Adenocarcinoma stained with ARG53038 anti-FOXA1 / HNF3A antibody [SP88].



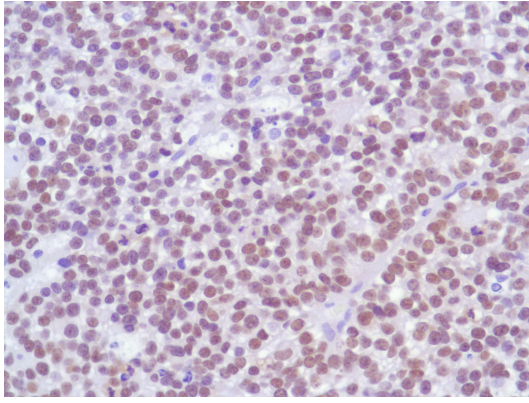
ARG53038 anti-FOXA1 / HNF3A antibody [SP88] IHC-P image

Immunohistochemistry: Human Breast stained with ARG53038 anti-FOXA1 / HNF3A antibody [SP88].



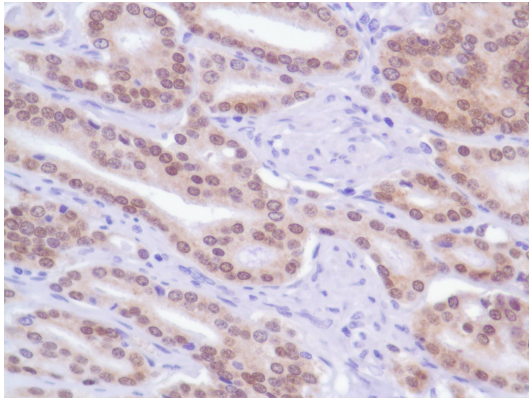
ARG53038 anti-FOXA1 / HNF3A antibody [SP88] IHC-P image

Immunohistochemistry: Human Lung stained with ARG53038 anti-FOXA1 / HNF3A antibody [SP88].



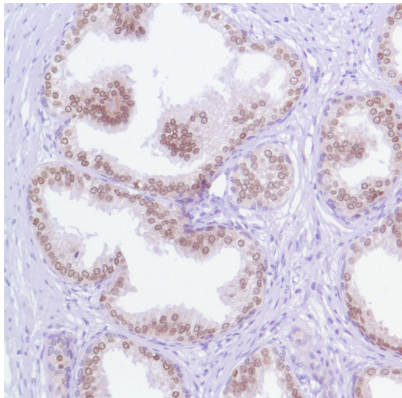
ARG53038 anti-FOXA1 / HNF3A antibody [SP88] IHC-P image

Immunohistochemistry: Human Ovarian Adenocarcinoma stained with ARG53038 anti-FOXA1 / HNF3A antibody [SP88].



ARG53038 anti-FOXA1 / HNF3A antibody [SP88] IHC-P image

Immunohistochemistry: Human Prostate stained with ARG53038 anti-FOXA1 / HNF3A antibody [SP88].



ARG53038 anti-FOXA1 / HNF3A antibody [SP88] IHC-P image

Immunohistochemistry: Human Prostate stained with ARG53038 anti-FOXA1 / HNF3A antibody [SP88].
