HNF4A Monoclonal Antibody (H6939)

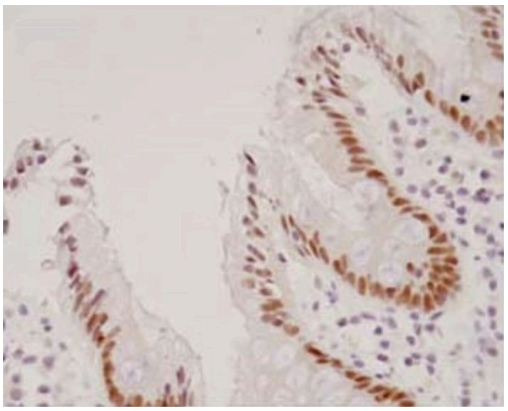
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Published Species	Human
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	H6939
Conjugate	Unconjugated
Immunogen	Produced in BALB/c mouse ascites after inoculation with hybridoma of mouse myeloma cells (NS-1) and spleen cells derived from a BALB/c mouse immunized with Baculovirus-expressed recombinant human HNF4--alpha (1-16 aa).
Form	Liquid
Concentration	1 mg/mL
Purification	Ammonium sulfate precipitation
Storage buffer	physiological saline
Contains	0.1% sodium azide
Storage conditions	Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C
RRID	AB_2532198

Applications	Tested Dilution	Publications
Western Blot (WB)	1 µg/mL	-
Immunohistochemistry (IHC)	-	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	10-20 µg/mL	-
ELISA (ELISA)	3 µg/mL	-
Immunoprecipitation (IP)	Assay-dependent	-

Product Specific Information

This antibody specifically recognizes human HNF4 alpha 7- 9 and cross reacts with mouse and rat HNF4 alpha 7- 9.

Product Images For HNF4A Monoclonal Antibody (H6939)



HNF4A Antibody (417800) in IHC (P)
Immunohistochemistry analysis of HNF4 alpha7 in paraffin-embedded human large intestine. The sample was incubated in HNF4 alpha7 monoclonal antibody (Product # 417800) at a dilution of 3 g/mL. Section was fixed with 10% formalin-fixed in immersion, activated by autoclave at 121°C for 15 minutes, and blocked with 3% H2O2 in methanol.

1 Reference

Immunohistochemistry (1)

Therapeutic advances in gastroenterology

Increased expression of hepatocyte nuclear factor 4 alpha transcribed by promoter 2 indicates a poor prognosis in hepatocellular carcinoma.

"417800 was used in Immunohistochemistry to show that expression of P2-HNF4 in hepatocellular carcinoma cells was noticeably increased in HCC tissues compared with nontumourous tissues."

Authors: Cai SH,Lu SX,Liu LL,Zhang CZ,Yun JP

Year
2017

Species
Human

Dilution
1:1000

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