

Hepatitis B Virus X Monoclonal Antibody (3F6-G10)

Product Details	
Size	250 µg
Species Reactivity	Virus
Host/Isotype	Mouse / IgG2a
Class	Monoclonal
Type	Antibody
Clone	3F6-G10
Conjugate	Unconjugated
Immunogen	HB-Xag-Protein A Fusion protein.
Form	Liquid
Concentration	1 mg/mL
Purification	Protein G
Storage buffer	PBS with 0.1% BSA
Contains	0.09% sodium azide
Storage conditions	4°C or -20°C if preferred
RRID	AB_931170

Applications	Tested Dilution	Publications
Immunohistochemistry (Paraffin) (IHC (P))	1:100	1 Publication
Immunohistochemistry (Frozen) (IHC (F))	1:100	-
Immunocytochemistry (ICC/IF)	-	1 Publication
ELISA (ELISA)	Assay-dependent	-

Product Specific Information

A suggested positive control for immunohistochemical applications is liver carcinoma/hepatitis B infected liver. This product does not require protein digestion pre-treatment of paraffin embedded sections. This product does not require antigen retrieval using heat treatment prior to staining of paraffin embedded sections.

Mouse anti Hepatitis B-X antibody, clone 3F6-G10 recognizes the HB-X antigen of hepatitis virus.

Immunohistochemistry (Paraffin) (1)

Journal of pathology and translational medicine

Nuclear Expression of Hepatitis B Virus X Protein Is Associated with Recurrence of Early-Stage Hepatocellular Carcinomas: Role of Viral Protein in Tumor Recurrence.

"MA181021 was used in immunohistochemistry - paraffin section to measure the expression of hepatitis B virus-associated proteins in hepatocellular carcinoma and adjacent nontumorous tissue and discuss their clinicopathologic implication"

Authors: Jin J, Jung HY, Lee KH, Yi NJ, Suh KS, Jang JJ, Lee KB

Species
Not Applicable

Dilution
1:100

Year
2016

Immunocytochemistry (1)

Oncogene

Hepatitis B virus X protein enhances Myc stability by inhibiting SCF (Skp2) ubiquitin E3 ligase-mediated Myc ubiquitination and contributes to oncogenesis.

"MA1-81021 was used in immunocytochemistry to explore the mechanism by which HBx inhibits Myc ubiquitination."

Authors: Lee S, Kim W, Ko C, Ryu WS

Species
Not Applicable

Dilution
Not Cited

Year
2016

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