

Anti-Hepatitis B Virus Picoband Antibody

Catalog # ABO10353

Product Information

Application	WB, IHC-P
Primary Accession	D2X4M3
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Format	Lyophilized
Description	Rabbit IgG polyclonal antibody for Large S protein(S) detection. Tested with WB, IHC-P in Human;HBV.

Reconstitution Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Additional Information

Calculated MW	6374 Da
Application Details	Immunohistochemistry(Paraffin-embedded Section), 0.5-1 µg/ml, Human, By Heat Western blot, 0.1-0.5 µg/ml, HBV
Protein Name	Large S protein
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg NaN ₃ .
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human Hepatitis B Virus (4-51aa WSSKPRQGMGTNLSVPNPLGFFPDHQLDPAFGANSNNPDWDFNPNKDQ).
Purification	Immunogen affinity purified.
Cross Reactivity	No cross reactivity with other proteins
Storage	At -20 °C for one year. After reconstitution, at 4 °C for one month. It can also be aliquotted and stored frozen at -20 °C for a longer time.Avoid repeated freezing and thawing.

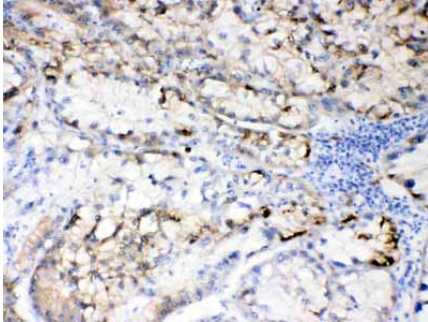
Protein Information

Background

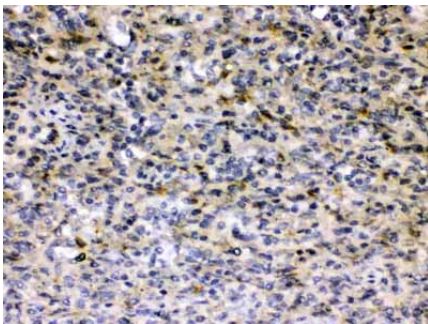
Hepatitis B virus, abbreviated HBV, is a species of the genus Orthohepadnavirus, which is likewise a part of

the Hepadnaviridae family of viruses. This virus causes the disease hepatitis B. It consists of HBsAg, HBcAg (HBeAg is a splice variant), Hepatitis B virus DNA polymerase and HBx. Among these, HBsAg (also known as the Australia antigen) is the surface antigen of the hepatitis B virus (HBV). It indicates current hepatitis B infection. The viral envelope of an enveloped virus has different surface proteins from the rest of the virus which act as antigens. These antigens are recognized by antibody proteins that bind specifically to one of these surface proteins.

Images



Hepatitis B Virus was detected in paraffin-embedded sections of human liver cancer tissues using rabbit anti-Hepatitis B Virus Antigen Affinity purified polyclonal antibody (Catalog # ABO10353) at 1 μ g/mL. The immunohistochemical section was developed using SABC method .



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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.