
pre S1/S2 HBV Protein Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250527

Unit: 0.1 mg

Description:

The large envelope protein exists in two topological conformations, one which is termed 'external' or Le-HBsAg and the other 'internal' or Li-HBsAg. In its external conformation the protein attaches the virus to cell receptors and thereby initiating infection. This interaction determines the species specificity and liver tropism. In its internal conformation the protein plays a role in virion morphogenesis and mediates the contact with the nucleocapsid like a matrix protein.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: Vs

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: pre S1/S2 HBV protein; pre S1/S2 protein [HBV]; Pre S1, Pre S2; Large envelope protein

Accession No.: Q67890

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of HBV pre S1/S2.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.