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Datasheet for ABIN966269

anti-Hepatitis B Virus Core Antigen (HBcAg) antibody

Overview

Quantity:	0.5 mL
Target:	Hepatitis B Virus Core Antigen (HBcAg)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Purified HBcAg.
Specificity:	This antibody recognizes predominantly the nuclei of infected liver cells, but variable recognition is occasionally seen in the perinuclear cytoplasm.
Purification:	Concentrated.

Target Details

Target:	Hepatitis B Virus Core Antigen (HBcAg)
Alternative Name:	Hepatitis B Core Antigen (HBcAg Products)
Target Type:	Viral Protein

Application Details

Application Notes:	Immunohistochemistry: 1:150-1:250. Staining Procedure: This antibody can be used on formalin-fixed, paraffin-embedded tissue sections. Prolonged fixation in buffered formalin can destroy the epitope. The antibody may be used at a dilution of 1:150 to 1:250 in IHC. It is recommended that this product be used on frozen tissue sections or specimens. The optimal conditions should be determined by the individual laboratory.
Comment:	Recommended Positive Control: Hepatitis B infected Liver Tissue
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	4-5 mg.
Buffer:	20 mM tris-borate, 150 mM Sodium Chloride, BMC-6 carrier polysaccharides, carrier protein, pH 7.5
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C