bs-15455R

[Primary Antibody]

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HBcAg Rabbit pAb

sales@bioss.com.cn techsupport@bioss.com.cn 400-901-9800

Reactivity: (predicted: Hepatitis B virus)

Subcellular Location: Cell membrane ,Cytoplasm

Applications: ICC/IF (1:50-200)

Predicted 21 kDa

MW.:

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Target: HBcAg

Immunogen: KLH conjugated synthetic peptide derived from Hepatitis B Virus

Core Antigen: 1-100/185.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

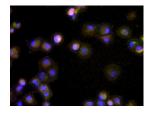
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background:

VALIDATION IMAGES



HepG2-NTCP HBV infected; 4% Paraformaldehyde-fixed; Triton X-100 at room temperature for 20 min; Blocking buffer (normal goat serum) at 37°C for 20 min; Antibody incubation with (HBcAg) Polyclonal Antibody, Unconjugated (bs-15455R) 1:100, 90 minutes at 37°C; followed by a conjugated Goat Anti-Rabbit IgG antibody (AF488,1:200) at 37°C for 90 minutes, DAPI (blue) was used to stain the cell nuclei. Maria Francesca Cortese, PhD researcher in Vall d'Hebron Research Institute (VHIR) of Barcelona (Spain).

— SELECTED CITATIONS –

• [IF=34.9] Yi Yakun. et al. Nanopore-based enzyme-linked immunosorbent assay for cancer biomarker detection. NAT NANOTECHNOL. 2025 May;:1-8 ELISA; Human. 40369343