

## DATASHEET

# HBSAg Rabbit Monoclonal Antibody(ARB965)

CAT. NO. ARB6757

### KEY FEATURES

Target	HBSAg	Clonality	Monoclonal
Clone ID	ARB965	Applications	IHC
Source / Host	Rabbit	Dilution	1:100-1:200
Reactivity	Human	Storage	at-20°C

### BACKGROUND

Hepatitis B stool surface antigen (HBsAg) is a glycoprotein on the surface of hepatitis B virus. After infection with HBV, HBsAg appears as first virus marker. HBsAg can be found in the blood, saliva, breast milk, sweat, tears, nasopharyngeal secretions, semen and vaginal secretions of patients 2 to 6 months after infection with hepatitis B virus, and 2 to 8 weeks before the elevation of alanine aminotransferase, a positive result can be detected in the serum. HBsAg antibody is mainly used in the diagnosis of hepatitis B virus.

### APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

IHC	1:100 - 1:200
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\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

### PRODUCT OVERVIEW

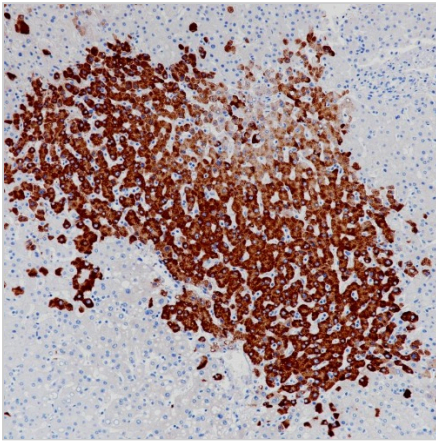
Predicted Molecular Wt	42kDa
Purity	ProA affinity purified IgG
Subcellular location	Cytoplasm
Swissprot ID	P03142
Immunogen	Recombinant fragment within Human HBsAg was used as an immunogen.
Storage Buffer	PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%
Recommended Method	Heat induced epitope retrieval with Tris-EDTA buffer (pH 9.0), primary antibody incubate at RT (18°C-25°C) for 30 minutes

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**DATA**

Immunohistochemical staining of human HBV-infected liver tissue using HBSAg Rabbit Monoclonal Antibody(ARB965)

**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.

More information: [www.arexbio.com](http://www.arexbio.com)