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Datasheet for ABIN726350

anti-HEV ORF3 antibody (AA 22-103)

1 Image

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Overview

Quantity:	100 µL
Target:	HEV ORF3
Binding Specificity:	AA 22-103
Reactivity:	Hepatitis E Virus (HEV), Human, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HEV ORF3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from HEV ORF3
Isotype:	IgG
Cross-Reactivity:	Human, Rabbit
Cross-Reactivity (Details):	HEV
Purification:	Purified by Protein A.

Target Details

Target:	HEV ORF3
Alternative Name:	Hepatitis E Virus ORF3 (HEV ORF3 Products)
Target Type:	Viral Protein

Target Details

Background: Synonyms: structural protein, immunogenic protein, ORF-3, ORF 3, Protein ORF3, pORF3, phosphoprotein, ORF3 [Hepatitis E virus], ORF3_HEVHY.
Background: Hepatitis E Virus ORF3

Application Details

Application Notes: WB 1:300-5000
ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

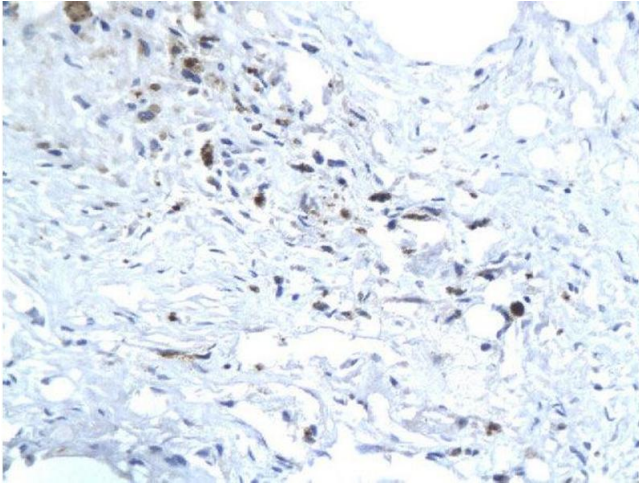
Expiry Date: 12 months

Publications

Product cited in: Allweiss, Gass, Giersch, Groth, Kah, Volz, Rapp, Schöbel, Lohse, Polywka, Pischke, Herker, Dandri, Lütgehetmann: "Human liver chimeric mice as a new model of chronic hepatitis E virus infection and preclinical drug evaluation." in: **Journal of hepatology**, Vol. 64, Issue 5, pp. 1033-40, (2016) ([PubMed](#)).

Wang, Xia, Wang, Wang: "Experimental infection of rabbits with genotype 3 hepatitis E virus

produced both chronicity and kidney injury." in: **Gut**, (2016) ([PubMed](#)).



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded human liver labeled with Anti-Hepatitis E Virus ORF3 Polyclonal Antibody, Unconjugated (ABIN726350) followed by conjugation to the secondary antibody and DAB staining