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Datasheet for ABIN7141955  
**anti-HEV ORF3 antibody (AA 1-114) (Biotin)**

### Overview

Quantity:	100 µg
Target:	HEV ORF3
Binding Specificity:	AA 1-114
Reactivity:	Hepatitis E Virus (HEV)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HEV ORF3 antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Hepatitis E virus genotype 1 Protein ORF3 protein (1-114AA)
Isotype:	IgG
Cross-Reactivity:	Hepatitis E Virus (HEV)
Purification:	>95%, Protein G purified

### Target Details

Target:	HEV ORF3
Alternative Name:	ORF3 ( <a href="#">HEV ORF3 Products</a> )
Target Type:	Viral Protein
Background:	Background: Plays critical roles in the final steps of viral release by interacting with host

## Target Details

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TSG101, a member of the vacuolar protein-sorting pathway and using other cellular host proteins involved in vesicle formation pathway. Acts also as a viroporin and forms ion conductive pores allowing viral particle release. Impairs the generation of type I interferon by downregulating host TLR3 and TLR7 as well as their downstream signaling pathways.

Aliases: ORF3 antibody, Protein ORF3 antibody, pORF3 antibody

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UniProt: [O90299](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.