

Product Information

Recombinant Anti-Human ORF2 Single Domain Antibody

Cat. No.: **NAB-L123**

This product is for research use only and is not intended for diagnostic use.

Product Overview

Single Domain Antibody to human ORF2.

Antigen Description

The Hepatitis E Virus ORF2 antigen contains a high basic amino acid content, suggesting that it may be involved in the encapsidation of the genomic RNA by effectively neutralizing the negatively charged RNA.

Specific Activity

Tested positive against native human antigen.

Target

ORF2

Immunogen

The details of the immunogen for this antibody are not available.

Source

Llama

Species Reactivity

Human

Type

Llama Single Domain Antibody

Expression Host

E.coli

Storage

Store at -20°C for long-term storage. Store at 2-8°C for up to one month. Avoid freeze/thaw cycles.

BACKGROUND

Introduction

Hepatitis E virus is the infective organism that causes hepatitis E. The viral particles are 27 to 34 nanometers in diameter, are non-enveloped and contain a single-strand of positive-sense RNA that is approximately 7300 bases in length. The virus particl

ANTIGEN GENE INFORMATION

Official Symbol

ORF2