



Rabbit Anti-SARS-CoV-2 ORF6 polyclonal antibody (CABT-CS071)

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

PRODUCT INFORMATION

Specificity	SARS-CoV-2 ORF6
Target	SARS-CoV-2 ORF6
Immunogen	Synthetic peptide
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	SARS-CoV-2
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Conjugate	unconjugated
Applications	ELISA, WB
Format	Liquid
Size	100 µg
Buffer	PBS, pH7.2
Preservative	0.02% sodium azide
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

BACKGROUND

Introduction

The ORF6 protein is one of the eight accessory proteins of the severe acute respiratory syndrome coronavirus (SARS-CoV). It encodes for a ~7kDa protein with a hydrophobic N-terminal and that has been suggested to have a N-endo-C-endo conformation. The ORF6 protein has been suggested to induce intracellular membrane rearrangements resulting in a vesicular population in the infected cell which could possibly serve some role in increasing replication.

Keywords

SARS-CoV-2 ORF6; SARS-CoV-2; SARS-CoV-2 ORF6 protein
