

Rabbit COVID 19 ORF6 Coronavirus Polyclonal Antibody | anti-SARS-CoV-2ORF6 antibody

SARS-CoV-2 ORF6 Rabbit pAb

CATALOG # AAA282066	HOST Rabbit	APPLICATIONS ELISA, Western Blot
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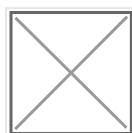
PRODUCT SYNONYMS

COVID 19 ORF6 Coronavirus; Polyclonal Antibody; SARS-CoV-2 ORF6 Rabbit pAb; 2019 Novel Coronavirus; Coronavirus; CoV; COVID-19 virus; HCoV-2; Human Coronavirus 2019; SARS2; SARS-CoV-2; Severe acute respiratory syndrome coronavirus 2; Nucleocapsid; Nucleoprotein (NP); ORF6; anti-SARS-CoV-2ORF6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH 7.3
Applicable Applications for anti-SARS-CoV-2ORF6 antibody	ELISA, WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-61 of coronavirus ORF6 (YP_009724394.1)
Species/Cross Reactivity	SARS-CoV-2
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of normal 293T cells and 293T transfected with ORF6 Protein, using SARS-CoV-2 ORF6 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.

ADDITIONAL INFORMATION

Related Product Information for anti-SARS-CoV-2ORF6 antibody

Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) is an enveloped, positive-sense, single-stranded RNA virus that causes coronavirus disease 2019 (COVID-19). Virus particles include the RNA genetic material and structural proteins needed for invasion of host cells. Once inside the cell the infecting RNA is used to encode structural proteins that make up virus particles, nonstructural proteins that direct virus assembly, transcription, replication and host control and accessory proteins whose function has not been determined. ~ ORF6 encodes a viral accessory protein. Based on its similarity to other coronavirus proteins, ORF6 protein is thought to play a role in viral pathogenesis.

NCBI AND UNIPROT INFORMATION

NCBI GeneID	43740572
UniProt Accession #	P0DTC6
Molecular Weight	Observed MW: 12KDa Calculated MW: 7 kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/covid-19-orf6-coronavirus-antibody-western-blot-elisa/282066>