

Goat COVID 19 NSP3 Coronavirus Polyclonal Antibody | anti-COVID-19 antibody

anti-NSP3 (SARS-CoV-2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA63181	Goat	Transfected cells, SARS-CoV-2 protein	Western Blot

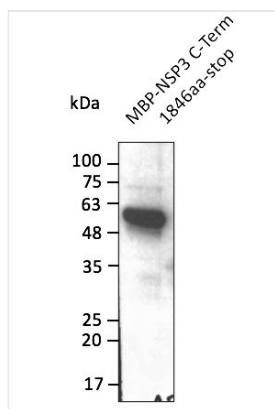
PRODUCT SYNONYMS

COVID 19 NSP3 Coronavirus; Polyclonal Antibody; anti-NSP3 (SARS-CoV-2); 2019 Novel Coronavirus; Coronavirus; CoV; COVID-19 virus; HCoV-2; Human Coronavirus 2019; SARS2; SARS-CoV-2; Severe acute respiratory syndrome coronavirus 2; Nsp3 SARS Coronavirus-2 antibody; anti-COVID-19 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Transfected cells, SARS-CoV-2 protein
Clonality	Polyclonal
Isotype	IgG
Specificity	In lysates of transfected cells with the plasmid containing the sequence used, detects the fusion protein by Western blot.
Purity/Purification	Epitope affinity purified
Form/Format	?Polyclonal antibody supplied as a 100ul (3mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.
Concentration	3mg/ml (varies by lot)
Applicable Applications for anti-COVID-19 antibody	WB (Western Blot)
Conjugation	Unconjugated
Immunogen	Affinity purified recombinant fusion protein using the C-terminal of Nsp3 (residues 1846 to stop) and produced in E Coli.
Preparation and Storage	Store at -20 C for long-term storage. Store at 2-8 C for up to one month.

IMAGES



Reactivity Data

Sample	WB	IHC (F)	IHC (P)	IF	ELISA
Transfected cells	+++	ND	ND	ND	ND

Application Data

Anti-NSP3 Ab at 1/2,500 dilution; lane with 30 ng of recombinant fusion protein; rabbit polyclonal to goat IgG (HRP) at 1/10,000 dilution;

ADDITIONAL INFORMATION

Related Product Information for anti-COVID-19 antibody	Nsp3 is part of the multifunctional protein replicase polyprotein 1ab that is involved in the transcription and replication of viral RNA. This non-structural protein has been implicated on several mechanisms such as the cleavage located at the N-terminus of the replicase polyprotein and rearrangement of host membrane that leads to creation of cytoplasmic double-membrane vesicles (DMV) necessary for viral replication.
Product Categories/Family for anti-COVID-19 antibody	Primary

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-nsp3-coronavirus-antibody-western-blot-elisa/63181>