

Anti-HCoV-HKU1 Spike S2 antibody (800-900) (STJ11103405)

ST.111103405

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications WB/ELISA
Host/Source Rabbit
Reactivity HCoV-HKU1

PRODUCT PROPERTIES

Clonality Polyclonal Clone ID

Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB:1:500-1:1000

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay

requirements.

Formulation PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.

Isotype IgG

Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

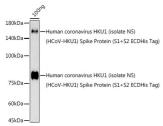
Gene ID Gene Symbol Uniprot ID Immunogen

Immunogen 800-900

Specificity A synthetic peptide corresponding to a sequence within amino acids 800-900 of coronavirus Spike S2 (YP_173238.1).

Immunogen IVGQEEFIQTNSPKVTIDCS LFVCSNYAACHDLLSEYGTF CDNINSILDEVNGLLDTTQL HVADTLMQGVTLSSNLNTNL

Sequence HFDVDNINFKSLVGCLGPHC G



Western blot analysis of lysates from Human coronavirus HKU1 (solate N5) (HcOv-HKU1) Spike Protein (S14-52 ECDHis Tag), using HcOv-HKU1 Spike S2 Rabbit polyclonal antibody (STJ11103405) at 1:1000 dilution. Secondary antibody, HRP Goat Anti-Rabbit [gG (H+L) (STJS000856) at 1:10000 dilution. Lysatelyproteins: 25 Mu p per Jane. Blocking buffer 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.