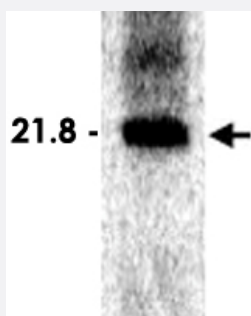


SARS-CoV nsp8 polyclonal antibody

Catalog # PAB11372 Size 100 uL

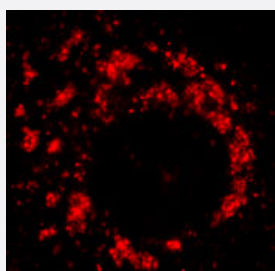
Applications



Western Blot (Recombinant protein)

Immunoprecipitation followed by western blotting using SARS-CoV nsp8 polyclonal antibody (Cat # PAB11372) shows a predominant band at 21.8 kDa corresponding to full length SARS protein.

Personal Communication, Eric Snijder, Leiden University Medical Center, Leiden, Netherlands.



Immunofluorescence

Immunofluorescence Microscopy using SARS-CoV nsp8 polyclonal antibody (Cat # PAB11372) 6 hrs post infection of Vero-E6 cells.

Personal Communication, Eric Snijder, Leiden University Medical Center, Leiden, Netherlands.

Specification

Product Description	Rabbit polyclonal antibody raised against full length recombinant SARS-CoV nonstructural protein 8 (nsp8).
Immunogen	Recombinant protein corresponding to full length SARS-CoV nsp8.
Host	Rabbit
Reactivity	SARS-CoV
Specificity	This antibody is directed against SARS-Coronavirus nsp8 protein.
Form	Liquid

Purity	The product is neat antiserum.
Recommend Usage	Immunoelectron Microscopy (1:100) Immunofluorescence (1:300) Immunoprecipitation (1:60) Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In antiserum (0.01% sodium azide).
Storage Instruction	Store at -20°C prior to opening. Aliquot contents and freeze at -20°C or below for extended storage. Aliquot to avoid repeated freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4°C as an undiluted liquid. Dilute only prior to immediate use.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Recombinant protein)

Immunoprecipitation followed by western blotting using SARS-CoV nsp8 polyclonal antibody (Cat # PAB11372) shows a predominant band at 21.8 KDa corresponding to full length SARS protein.
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Personal Communication, Eric Snijder, Leiden University Medical Center, Leiden, Netherlands.

- Immunoprecipitation

Gene Info — orf1ab

Entrez GeneID	1489680
Protein Accession#	P0C6U8; 30124074
Gene Name	orf1ab
Gene Alias	-
Gene Description	orf1ab polyprotein (pp1ab)
Gene Ontology	Hyperlink

Other Designations

orf1a polypeptide (pp1a)

Publication Reference

- [Ultrastructure and origin of membrane vesicles associated with the severe acute respiratory syndrome coronavirus replication complex.](#)

Snijder EJ, van der Meer Y, Zevenhoven-Dobbe J, Onderwater JJ, van der Meulen J, Koerten HK, Mommaas AM.

Journal of Virology 2006 Jun; 80(12):5927.

Application: IEM, IF, Monkey, Vero cells

- [Identification and characterization of severe acute respiratory syndrome coronavirus replicase proteins.](#)

Prentice E, McAuliffe J, Lu X, Subbarao K, Denison MR.

Journal of Virology 2004 Sep; 78(18):9977.

Application: IF, WB, Monkey, Vero cells

- [Unique and conserved features of genome and proteome of SARS-coronavirus, an early split-off from the coronavirus group 2 lineage.](#)

Snijder EJ, Bredenbeek PJ, Dobbe JC, Thiel V, Ziebuhr J, Poon LL, Guan Y, Rozanov M, Spaan WJ, Gorbalenya AE.

Journal of Molecular Biology 2003 Aug; 331(5):991.