

Datasheet for ABIN392300
anti-SARS2 antibody (N-Term)



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2 Images

Overview

Quantity:	400 µL
Target:	SARS2
Binding Specificity:	AA 160-188, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SARS2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This SARS2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 160-188 amino acids from the N-terminal region of human SARS2.
Clone:	RB14927
Isotype:	Ig Fraction
Predicted Reactivity:	B
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	SARS2
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Target Details

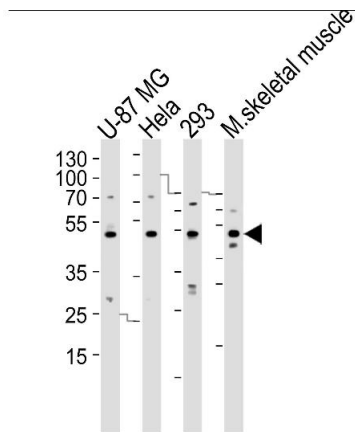
Alternative Name:	SARS2 (SARS2 Products)
Background:	SARS2 catalyzes the attachment of serine to tRNA(Ser). It is also able to aminoacylate tRNA(Sec) with serine, to form the misacylated tRNA L-seryl-tRNA(Sec), which will be further converted into selenocysteinyl-tRNA(Sec).
Molecular Weight:	58283
Gene ID:	54938
NCBI Accession:	NP_001139373 , NP_060297
UniProt:	Q9NP81

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

Image 1. Western blot analysis of lysates from U-87 MG, HeLa, 293 cell line and mouse skeletal muscle tissue lysate (from left to right), using SARS2 Antibody (N-term) (ABIN392300 and ABIN2841954). (ABIN392300 and ABIN2841954) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35 µg per lane.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Formalin-fixed and paraffin-embedded human brain tissue reacted with SARS2 antibody (N-term) (ABIN392300 and ABIN2841954), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.