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Datasheet for ABIN360184

anti-SARS2 antibody (N-Term)

1 Image

Overview

Quantity:	0.4 mL
Target:	SARS2
Binding Specificity:	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)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the N-terminal region of human SARS2.
Isotype:	Ig Fraction
Specificity:	This antibody reacts to SARS2.
Purification:	Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS

Target Details

Target:	SARS2
Alternative Name:	SARS2 / SerRSmt (SARS2 Products)

Target Details

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). Synonyms: SARSM, Serine-tRNA ligase, Seryl-tRNA synthetase mitochondrial, Seryl-tRNA(Ser/Sec) synthetase

Gene ID: 54938, 9606

UniProt: [Q9NP81](#)

Application Details

Application Notes: ELISA: 1/1,000. Western blotting: 1/50 - 1/100. Immunohistochemistry: 1/10 - 1/50.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: 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.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

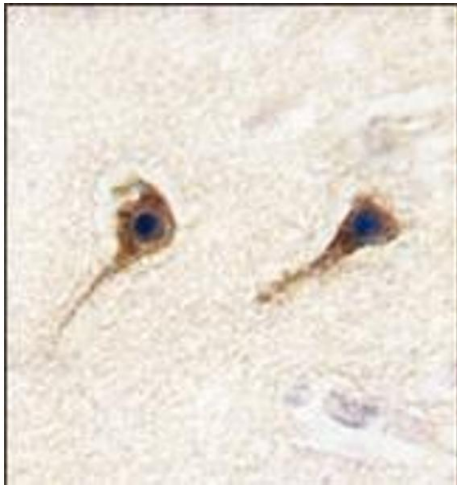


Image 1.