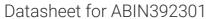
antibodies - online.com







anti-SARS2 antibody (AA 315-344)

Images



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Overview		
Quantity:	400 μL	
Target:	SARS2	
Binding Specificity:	AA 315-344	
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 315-344 amino acids from the Central region of human SARS2.	
Clone:	RB14863	
Isotype:	lg Fraction	
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by	
	dialysis against PBS.	
Target Details		
Target:	SARS2	
Alternative Name:	SARS2 (SARS2 Products)	

Target Details

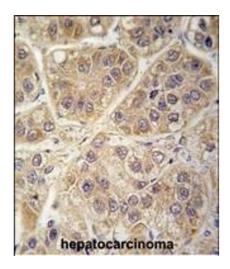
Background:	SARS2 catalyzes the attachment of serine to tRNA(Ser). It is also able to aminoacylate tRNA(Sec) with serine, to form the misacylated tRNA L-seryl-tRNA(Sec), which will be further converted into selenocysteinyl-tRNA(Sec).
Molecular Weight:	58283
Gene ID:	54938
NCBI Accession:	NP_001139373,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

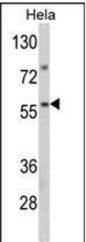
Application Details

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	





Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with SARS2 antibody (Center) (ABIN392301 and ABIN2841955), 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.

Western Blotting

Image 2. Western blot analysis of SARS2 Antibody (Center) (ABIN392301 and ABIN2841955) in Hela cell line lysates (35 μ g/lane). SARS2 (arrow) was detected using the purified Pab.