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Datasheet for ABIN392296

anti-Seryl-tRNA Synthetase (SARS) (AA 394-422), (C-Term) antibody



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2 Images

Overview	
Quantity:	400 μL
Target:	Seryl-tRNA Synthetase (SARS)
Binding Specificity:	AA 394-422, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	This SARS antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 394-422 amino acids from the C-terminal region of human SARS.
Clone:	RB14980
Isotype:	Ig Fraction
Predicted Reactivity:	B, Ha, Pr, M, Rb, Rat
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by
	dialysis against PBS.
Target Details	
Target:	Seryl-tRNA Synthetase (SARS)

Target Details

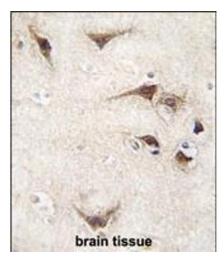
Alternative Name:	SARS (SARS Products)
Background:	Seryl-tRNA synthetase belongs to the class II amino-acyl tRNA family. This enzyme catalyzes the transfer of L-serine to tRNA (Ser) and is related to bacterial and yeast counterparts.
Molecular Weight:	58777
Gene ID:	6301
NCBI Accession:	NP_006504
UniProt:	P49591

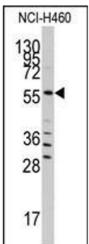
Application Details

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 brain tissue reacted with SARS antibody (C-term) (ABIN392296 and ABIN2841952), 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 anti-SARS Antibody (Cterm) (ABIN392296 and ABIN2841952) in NCI- cell line lysates (35 µg/lane). SARS(arrow) was detected using the purified Pab.