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## Datasheet for ABIN681748 **anti-SRPK1 antibody (AA 551-655)**

### Overview

Quantity:	100 µL
Target:	SRPK1
Binding Specificity:	AA 551-655
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SRPK1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SRPK1
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Pig, Horse, Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	SRPK1
Alternative Name:	SRPK1 ( <a href="#">SRPK1 Products</a> )

## Target Details

Background:	<p>Synonyms: Serine/arginine rich protein specic kinase 1, Serine/arginine-rich protein-specific kinase 1, Serine/threonine protein kinase SRPK1, Serine/threonine-protein kinase SRPK1, SFRS protein kinase 1, SR protein kinase 1, SR protein specic kinase 1, SR-protein-specific kinase 1, SRPK1, SRPK1_HUMAN.</p> <p>Background: Plays a central role in the regulatory network for splicing, controlling the intranuclear distribution of splicing factors in interphase cells and the reorganization of nuclear speckles during mitosis. Hyperphosphorylates RS domain-containing proteins such as SFRS1, SFRS2 and ZRSR2 on serine residues during metaphase but at lower levels during interphase. Locks onto SFRS1 to form a stable complex and processively phosphorylates the RS domain. Appears to mediate HBV core protein phosphorylation which is a prerequisite for pregenomic RNA encapsidation into viral capsids.</p>
Gene ID:	6732
Pathways:	<a href="#">Toll-Like Receptors Cascades</a>

## Application Details

Application Notes:	<p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Handling

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Expiry Date: 12 months