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Datasheet for ABIN5010995

## anti-SRPK2 antibody (AA 266-350) (AbBy Fluor® 750)

### Overview

Quantity:	100 µL
Target:	SRPK2
Binding Specificity:	AA 266-350
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SRPK2 antibody is conjugated to AbBy Fluor® 750
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SRPK2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Sheep,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	SRPK2
Alternative Name:	SRPK2 ( <a href="#">SRPK2 Products</a> )

## Target Details

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**Background:** Synonyms: Human serine kinase SRPK2 mRNA, complete cds, Serine kinase SRPK2, Serine/arginine rich protein specific kinase 2, Serine/threonine protein kinase SRPK2, SFRS protein kinase 2, SFRSK2, SR protein specific kinase 2, SRPK2\_HUMAN.

Background: SRPK2 belongs to the protein kinase superfamily. It phosphorylates RS domain-containing proteins, such as SFRS1 and SFRS2 on serine residues. It has a role in spliceosome assembly and in mediating the trafficking of splicing factors and appears to mediate HBV core protein phosphorylation which is a prerequisite for pregenomic RNA encapsidation into viral capsids. SRPK2 highly expressed in brain, moderately expressed in heart and skeletal muscle and at low levels in lung, liver, and kidney.

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**Gene ID:** 6733

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**Pathways:** [Ribonucleoprotein Complex Subunit Organization](#)

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## Application Details

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**Application Notes:** IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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**Restrictions:** For Research Use only

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## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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**Buffer:** Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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**Preservative:** ProClin

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**Precaution of Use:** This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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**Storage:** -20 °C

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**Storage Comment:** Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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**Expiry Date:** 12 months

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