

SRPK2 Antibody HRP Conjugated

Catalog No: #C07110H

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Description

Product Name	SRPK2 Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IHC-P IHC-F
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human SRPK2
Conjugates	HRP
Target Name	SRPK2
Other Names	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.
Accession No.	NCBI Gene ID6733
Uniprot	P78362
GeneID	6733;
Excitation Emission	N A
Concentration	1mg/ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IHC-P=1:50-200 IHC-F=1:50-200

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.

Note: This product is for in vitro research use only