

SRPK2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP14483
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	SRSF protein kinase 2
Synonyms	SRSF protein kinase 2 ;EC 2.7.11.1;SFRS protein kinase 2;Serine/arginine-rich protein-specific kinase 2;SR-protein-specific kinase 2 [Cleaved into: SRSF protein kinase 2 N-terminal; SRSF protei

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Catalytic activity:ATP + a protein = ADP + a phosphoprotein.,cofactor:Magnesium.,enzyme regulation:Activated by phosphorylation on Ser-52 and Ser-588.,Phosphorylates RS domain-containing proteins, such as SFRS1 and SFRS2 on serine residues. Role in spliceosome assembly and in mediating the trafficking of splicing factors. Appears to mediate HBV core protein phosphorylation which is a prerequisite for pregenomic RNA encapsidation into viral capsids.,sequence The cDNA appears to contain a duplicated region.,Belongs to the protein kinase superfamily.,Belongs to the protein kinase superfamily. CMGC Ser/Thr protein kinase family.,Contains 1 protein kinase domain.,tissue specificity:Highly expressed in brain, moderately expressed in heart and skeletal muscle and at low levels in lung, liver, and kidney.,

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year