

兔抗 SRPK2 多克隆抗体

中文名称：兔抗 SRPK2 多克隆抗体

英文名称： Anti-SRPK2 rabbit polyclonal antibody

别名： SRSF protein kinase 2; SFRSK2

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Rabbit

抗原： SRPK2

反应种属： Human, Mouse

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

Serine/arginine-rich protein-specific kinase which specifically phosphorylates its substrates at serine residues located in regions rich in arginine/serine dipeptides, known as RS domains and is involved in the phosphorylation of SR splicing factors and the regulation of splicing. Promotes neuronal apoptosis by up-regulating cyclin-D1 (CCND1) expression. This is done by the phosphorylation of SRSF2, leading to the suppression of p53/TP53 phosphorylation thereby relieving the repressive effect of p53/TP53 on cyclin-D1 (CCND1) expression. Phosphorylates ACIN1, and redistributes it from th

	e nuclear speckles to the nucleoplasm, resulting in cyclin A1 but not cyclin A2 up-regulation. Plays an essential role in spliceosomal B complex formation via the phosphorylation of DDX23/PRP28. Can mediate hepatitis B virus (HBV) core protein phosphorylation. Plays a negative role in the regulation of HBV replication through a mechanism not involving the phosphorylation of the core protein but by reducing the packaging efficiency of the pregenomic RNA (pgRNA) without affecting the formation of the viral core particles.
Applications:	ELISA, IHC
Name of antibody:	SRPK2
Immunogen:	Fusion protein of human SRPK2
Full name:	SRSF protein kinase 2
Synonyms:	SFRSK2
SwissProt:	P78362
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human thyroid cancer
IHC Recommend dilution:	100-300

