SREK1 Polyclonal Antibody

Catalog No	YP-Ab-06233
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB;ELISA
Gene Name	SREK1 SFRS12 SRRP86
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	SREK1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SREK1;SREK1 SFRS12 SRRP86;Splicing regulatory glutamine/lysine-rich protein 1 (Serine/arginine-rich-splicing regulatory protein 86) (SRrp86) (Splicing factor;arginine/serine-rich 12) (Splicing regulatory protein 508) (SRrp508
Observed Band	55kD
Calculated Molecular Weight	55kD
Cell Pathway	Nucleus.
Tissue Specificity	Brain,Lung,Lymph node,Mammary gland,Pancrea
Function	function:Participates in the regulation of alternative splicing by modulating the activity of other splice facors. Inhibits the splicing activity of SFRS1, SFRS2 and SFRS6. Augments the splicing activity of SFRS3.,sequence caution:Contaminating sequence. Potential poly-A sequence.,similarity:Belongs to the splicing factor SR family.,similarity:Contains 1 RRM (RNA recognition motif) domain.,subunit:Homodimer. Binds SFRS1, SFRS2, SFRS3 and SFRS6. Interacts with the spliceosome (By similarity). Interacts with P18SRP.,
Background	This gene encodes a member of a family of serine/arginine-rich (SR) splicing proteins containing RNA recognition motif (RRM) domains. The encoded protein interacts with other SR proteins to modulate splice site selection. Alternatively

	spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jul 2012],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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