



SRPK3 Monoclonal Antibody

Catalog No	YP-mAb-15002
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SRPK3
Immunogen	The antiserum was produced against synthesized peptide derived from human SRPK3. AA range:261-310
Specificity	SRPK3 Monoclonal Antibody detects endogenous levels of SRPK3 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	MSSK-1;MSSK1;Muscle specific serine kinase 1;Muscle-specific serine kinase 1; Serine/arginine rich protein specific kinase 3;Serine/arginine-rich protein-specific kinase 3;Serine/threonine protein kinase 23;Serine/threonine protein kinase SRPK3;Serine/threonine-protein kinase 23;SFRS protein kinase 3;SR-protein-specific kinase 3;Srpk3;SRPK3_HUMAN;SRSF protein kinase 3;STK 23;STK23
Observed Band	60kD
Calculated Molecular Weight	60kD
Cell Pathway	
Tissue Specificity	Exclusively expressed in skeletal and heart muscle.
Function	catalytic activity:ATP + a protein = ADP + a phosphoprotein.,function:Required for normal muscle development.,similarity:Belongs to the protein kinase superfamily.,similarity:Belongs to the protein kinase superfamily. CMGC Ser/Thr protein kinase family.,similarity:Contains 1 protein kinase domain.,tissue specificity:Exclusively expressed in skeletal and heart muscle.,



Background

This gene encodes a protein kinase similar to a protein kinase which is specific for the SR (serine/arginine-rich domain) family of splicing factors. A highly similar protein has been shown to play a role in muscle development in mice. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2009],

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.

Products Images

