



SRPK3 Monoclonal Antibody

Catalog No	BYmab-15002
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SRPK3
Protein Name	SRSF protein kinase 3
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 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SRPK3; MSSK1; STK23; SRSF protein kinase 3; Muscle-specific serine kinase 1; MSSK-1; Serine/arginine-rich protein-specific kinase 3; SR-protein-specific kinase 3; Serine/threonine-protein kinase 23
Observed Band	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

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	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.

